

# Architectural Hardware

Pricelist 27  
January 3, 2017



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# Terms of Sale

(Effective January 3, 2017)

**Prices** — The price list in effect on the date the customer order is received will determine billing price. Orders requiring price protection must be clearly indicated and received prior to the effective date of the price list increase. Delivery of price-protected orders will only be honored for immediate shipment. Orders requiring delivery in excess of three (3) months will be billed at prices in effect at time of shipment, unless otherwise quoted in writing by DORMA. Prices and availability subject to change without notice.

**Terms** — 1% -10 days; Net - 30.

**Orders** — We reserve the right to decline the whole or part of orders in which price, finishes, or quantity of goods or credit status of the buyer is not satisfactory to us. We reserve the right to discontinue items or change specifications at any time without notice and without incurring any obligations. DORMA cannot be held liable for extended delivery dates that may result in the cancellation of an order.

**Acknowledgements** — Acknowledgements are exact copies of the manufacturing order and should be checked upon receipt. If incorrect, please notify us immediately.

**Cancellations** — While DORMA will attempt to comply with customer's telephone or written change orders and/or cancellations, we cannot guarantee that they can be accomplished before shipment. Appropriate handling charges on returns will be exercised if the order has been shipped before processing a change order request. **A cancellation or change charge will apply if any costs for material or labor have been incurred prior to notification by customer of the change.**

**Shipments** — Shipment dates are contingent upon conditions at the time of order acknowledgement and can be subject to delays caused by shortages of materials, strikes, or other labor problems, equipment failure, fire, flood or other acts of God, or causes beyond our control. DORMA will not be liable under any circumstances for consequential damages arising from any delays.

**Claims** — All claims, whether referring to errors in prices, in filling orders, or for defective goods, must be submitted IN WRITING within 30 days after receipt of shipment. Requests for tracing of all lost shipments must be submitted IN WRITING within 30 days or the liability and risk is placed on the purchaser. All issued documents by a carrier confirming receipt of a shipment must be honored by the purchaser.

**Return Goods** — Returned goods will not be accepted unless authorized by a Return Goods Authorization (RGA) in writing within 120 days of invoice date. An RGA becomes void 30 days after its issue date. Credit will be given for products that are current production, new, unused, and in undamaged condition as received at the DORMA facility. A minimum 35% restock charge will apply. Exit devices should be shipped to DORMA USA, Inc. Returns Department, 1003 West Main Street, Steeleville, Illinois 62288. All other products should be shipped to DORMA USA, Inc. Returns Department, Dorma Drive, Reamstown, PA 17567. Returned material must be freight prepaid. Any exceptions to this policy will be noted on the RGA document.

To protect our customers from liability, do not sign the delivery receipt until shipment has been inspected thoroughly.

Customer is responsible to make necessary notations on the delivery receipt after inspection. Failure to note damaged items and/or shortages on the receipt releases DORMA from all liability; therefore, customer is responsible for any replacement costs. If damage or shortage is noted, please notify your DORMA customer service representative within 48 hours of receiving your shipment.

**Product Modifications** — Unauthorized modifications to DORMA USA, Inc. (DORMA) products by a third party will void the factory limited warranty. For a full description, please refer to the LIMITED WARRANTY POLICY. Any listings and/or certifications, such as Underwriters Laboratory, ANSI/BHMA certification, and other similar listings, do not apply to products modified outside DORMA's U.S. plants. Any modified product cannot be advertised, promoted or sold as a DORMA product. The party, or parties, modifying DORMA products bear sole and complete responsibility for the modified product.

## Freight Policy

(Effective January 3, 2017)

### Freight Policy for Consignees within Contiguous United States

Customer orders that exceed \$5,000 (USD) in net value (before tax and freight) will be shipped by a carrier selected by DORMA, freight prepaid as a single shipment to a single business destination within the contiguous United States. Other terms apply to Alaska, Hawaii, Puerto Rico, and export orders. When a customer requests either multiple destinations or multiple shipments to the same destination, the \$5,000 minimum will apply to each shipment requested. Items backordered from an order qualifying for prepaid shipping charges will be shipped prepaid.

Orders less than \$5000 in net value will be shipped by a carrier selected by DORMA, with shipping and handling charges added to the customer's invoice.

All charges resulting from customer designated carrier, air freight, special handling, special routing or other freight services requested by the customer will be prepaid and added to the customers invoice.

All goods ship F.O.B. factory. Title and risk of loss pass to the customer upon tender of shipment to the carrier. If product is damaged in transit, consignee must file claim with the carrier.

### Freight Policy for Consignees in Alaska, Hawaii, Puerto Rico, and Destinations Outside the Contiguous United States

Customer orders that exceed \$5,000 (USD) in net value (before tax and freight) will be shipped by a carrier selected by DORMA, freight prepaid to a U.S. airport or port of exit for single shipment orders. When a customer requests either multiple destinations or multiple shipments to the same destination, the \$5,000 minimum will apply to each shipment requested. Items backordered from an order qualifying for prepaid shipping charges will be shipped prepaid as Buyer's exclusive remedy.

At DORMA's option, this freight policy may be subject to special terms and conditions for certain export orders. Orders less than \$5000 in net value will be shipped to a US airport or port of exit by a carrier selected by DORMA, with shipping and handling charges added to the customer's invoice.

All charges resulting from customer designated carrier, air freight, special handling, special routing, or other freight services requested by the customer will be prepaid and added to the customer's invoice.

All goods ship F.O.B. factory. Customer shall be responsible for obtaining insurance. Title and risk of loss for products shall pass when made available to customer on delivery to carrier in the United States; provided that if payment has not been made at the time of shipment, DORMA shall retain title (but not risk of loss) until payment has been made. If product is damaged in transit, customer must file claim exclusively with airline, carrier, vessel and/or insurance company; provided, however, that if DORMA has not received payment in full at the time the product is damaged in transit, DORMA shall have the right to file claim exclusively with airline, carrier, vessel and/or insurance company.

## Limited Warranty Policy

(Effective January 3, 2017)

For projects located in the United States and Canada, all products sold are warranted to be free from defects in workmanship and materials for the periods listed in the table below, from the date of manufacture. THIS COMPRISES SELLER'S SOLE AND EXCLUSIVE WARRANTY AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE CONCERNING THE PRODUCTS, AND ALL OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR INTENDED PURPOSE, ARE HEREBY DISCLAIMED AND EXPRESSLY EXCLUDED. SELLER DOES NOT WARRANT AGAINST UNITED STATES PATENT INFRINGEMENT BY WAY OF THE USE OF PRODUCTS IN COMBINATION WITH OTHER PRODUCTS.

Limited warranty period (years) by product (from date of manufacture)		Mechanical	Electrical
<b>Door Controls</b>	TS93, 8900, 8600, 7400, 7300, BTS75V, BTS80	25	N/A
	U1500	10	N/A
	ITS, RTS	5	N/A
	EMR, EMF, 1800, GSR	25	2
	EMB, EM, EAC, ED900	2	2
	LM, 900, 700	2	N/A
<b>Exit Devices</b>	9000	10	2
	8000	5	2
<b>Mullions</b>		2	N/A
<b>Mechanical Locks</b>	M9000, D900, C800, D800	10	2
	CL/CK700, J300, DB600	5	N/A
	C500, T900	3	N/A
	C300	1	N/A
	SKC Keys	Lifetime	N/A
<b>Electronic Locks</b>	E-Plex/Powerplex	3	3
<b>Sliding Systems</b>	MUTO Comfort	2	N/A
<b>All other products not listed</b>		2	1

For projects located outside the United States or Canada, the limited warranty period for all products is 1 year from the date of manufacture. DORMA regional businesses located outside the United States or Canada may offer different warranty periods. "United States and Canada" is defined as the several states of the United States, the District of Columbia, the commonwealths, territories and possessions of the United States and the provinces and territories of Canada.

None of the warranties set forth herein shall extend to any products or parts thereof that have been subjected to improper installation, lack of, or improper, maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, neglect, accident, unauthorized service, use of unauthorized parts, or performance of repairs, modifications or attachment to other products outside of Seller's plant. These warranties shall neither extend to nor cover any labor charges for replacement of products or parts, adjustments, or repairs, or any other work, which costs shall be the sole responsibility of Buyer. These warranties are extended only to Seller's distributors of products and the first user who purchases products for purposes other than resale (collectively, "Buyer").

Buyer's sole and exclusive remedy against Seller for any claim, whether in contract, tort or otherwise, arising out of, or resulting from the purchase of the products shall be limited to the repair or replacement of any product or part thereof, which is proved to be other than as warranted, or, at the sole option of Seller, to the issuance of a credit in an amount not to exceed the cost of the repair or replacement. In no event shall Seller be liable to Buyer or any other party for, and Buyer waives, any and all other damages, including, without limitation, incidental, special, indirect, collateral, punitive or consequential damages, including, without limitation, loss of profits, or loss of use damages or downtime costs. If a product is claimed to be other than as warranted, Seller, upon notice promptly given, will either examine the goods at Buyer's site or issue shipping instructions for return of product to the Seller (transportation costs prepaid by Buyer and all cost associated with the removal and reinstallation of such product to be the sole responsibility of Buyer).

Any representations, warranties or promises inconsistent with, or in addition to, the warranties contained herein are unauthorized and shall not be binding upon Seller. Because Seller has no control over the conditions under which its products are used, Seller specifically does not warrant the adequacy or sufficiency of any advice or recommendations given to Buyer. Nor does Seller warrant that every Seller product complies with every code, standard or regulation in every community except as specifically stated in a published Seller catalog or in writing signed by an officer of Seller. Seller shall not be bound by the terms of any agreements between a Buyer and third parties.

## Finishes Cross Reference\*

(Effective January 3, 2017)

Finish Description	Finish Appearance	DORMA/BHMA Code	Nearest U.S. Equivalent
Brass	Bright	605	US3
	Satin	606	US4
Bronze	Polished	611	US9
	Satin	612	US10
	Oil Rubbed/Dark Satin	613	US10B
Nickel	Bright	618	US14
	Satin	619	US15
Chrome	Bright	625	US26
	Satin	626	US26D
Stainless	Bright	629	US32
	Satin	630	US32D
Aluminum	Satin Anodized	628	US28
Dark Oxidized Bronze	Satin Anodized	710	US10B
Flat Black	Anodized	711	US19
Aluminum	Painted or Powder Coated	689	US28
Dark (Statuary) Bronze	Painted or Powder Coated	690	US20
Light (Dull) Bronze	Painted or Powder Coated	691	US10
Black	Painted or Powder Coated	693	Black Anodized
Dark (Duronodic) Bronze	Painted or Powder Coated	695	Dark Bronze Anodized
Satin Brass (Gold)	Painted or Powder Coated	696	US4
Primed	Painted or Powder Coated	600	USP
Custom	Painted or Powder Coated	Custom	RAL Pallet
Designer	Painted	Designer	Sample Match

\* Excluding Architectural Pulls & Handles and Sliding Systems. See appropriate product section for available finishes.

Reference: ANSI A156.18 American National Standard for Materials and Finishes

600 Series Plated Finishes designate the appearance of the finish, regardless of the base material. For example, 605 defines a polished brass material, but 605 can be any base material, like steel or stainless, that is finished to provide the appearance of polished brass.

Standard sprayed finishes are shown above.

For a **Custom Color**, refer to the Custom Color Pallet. For Door Controls, a \$100.00 net setup fee per purchase order, per color will be charged. For exits and trim, a \$110.00 net setup fee per purchase order, per color will be charged. For a copy of the Custom Color Pallet, please contact your Representative or our Customer Service Department. Locks are NOT included in the Custom Color program.

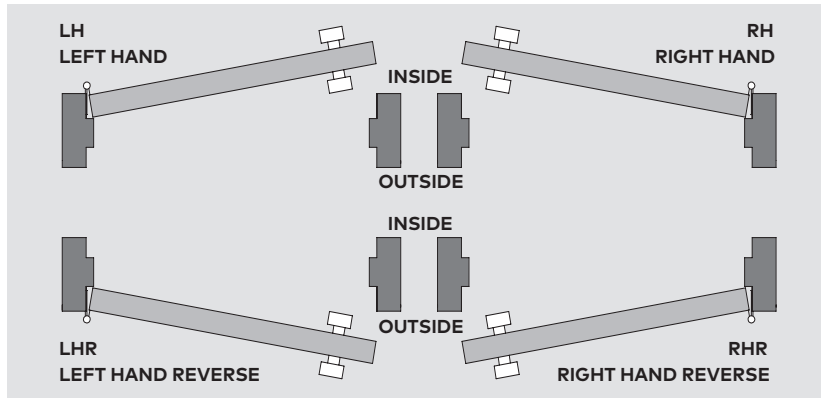
For a **Designer Color**, custom matched to a supplied sample, three (3) each 2" x 3" color chip samples are required. For Door Controls, a non-refundable fee of \$250.00 net is required per color match request prior to processing. For exits and trim, non-refundable \$400.00 net fee is required per color match request prior to processing. Allow six (6) weeks for designer color development. If a match can not be made to the customer's satisfaction after three (3) attempts, DORMA reserves the right to decline the order. Metallic colors are difficult to duplicate and may be rejected. Locks are NOT included in the Designer Color program.

Please contact our Sales Service Department, or your local sales representative for further information.

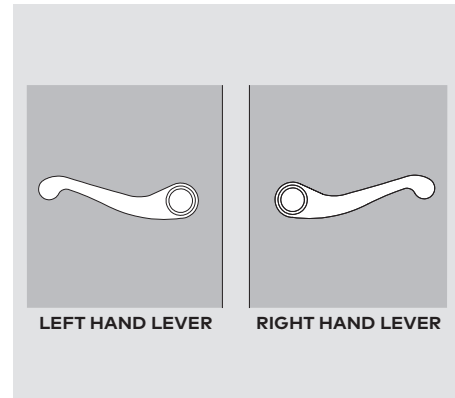


# Locks

## How to Determine Hand of Door



## How to Determine Handed Levers



## Product Guide

	Description	ANSI BHMA	Fire Rated	Standard Cylinder	SFIC	Schlage Style LFIC
<ul style="list-style-type: none"> <li><input checked="" type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Optional</li> </ul>						
<b>M9000 Lock</b>	GR1 Mortise Lock	●	●	●	●	●
<b>T900 Lock</b>	GR2 Decorative Tubular Lock (M9000 Trim)	○	◐	N/A	N/A	N/A
<b>D900 Dead Bolt</b>	GR1 Small Case Mortise Dead Bolt	●	●	●	●	●
<b>C800 Lever Lock</b>	GR1 Cylindrical Lever Lock	●	●	●	●	●
<b>C800 Knob Lock</b>	GR1 Cylindrical Knob Lock	●	●	●	●	○
<b>D800 Dead Bolt</b>	GR1 Tubular Dead Bolt	●	●	●	●	●
<b>CL700 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	●	●	●	○
<b>CK700 Knob Lock</b>	GR2 Cylindrical Knob Lock	●	●	●	●	○
<b>DB600 Dead Bolt</b>	GR2 Tubular Dead Bolt	●	●	●	●	○
<b>C500 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	●	●	●	○
<b>C300 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	◐	●	○	○
<b>J300 Interconnected Lock</b>	GR2 Interconnected Lock	●	●	●	●	○

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts



# Select Service Quick Ship – Locks

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes locks, exit devices, door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

Examples: P.O. is received at 3:59 PM on Monday, order will ship by close of business on Tuesday.

P.O. is received at 3:59 PM on Friday, order will ship by close of business on the following Monday.

### Notes:

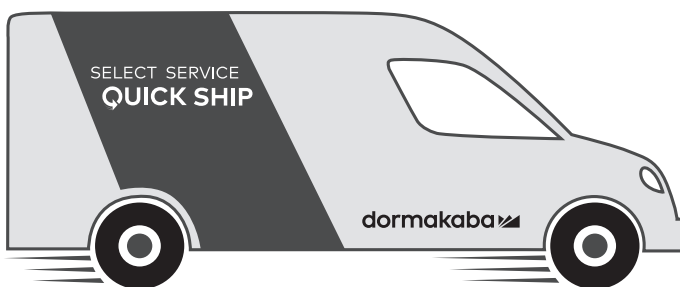
- Standard freight and discount schedules and terms of sale apply. Please refer to the current price list for full details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

**N** "New" to Select Service, Available in East and West Coast Warehouse

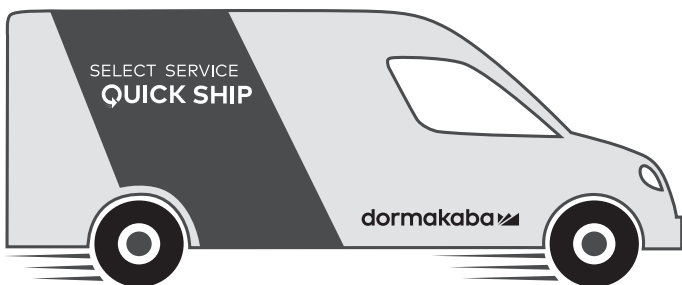
**■** Available in East and West Coast Warehouse

**E** Available only in East Coast Warehouse



C800 Series Grade 1 Cylindrical Lever Locks

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish, E Rose</b>									
33800001	■	C801 Single Dummy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	162
33800002	■	C810 Passage	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	376
33800003	■	C840 Privacy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	431
33800004	■	C853D Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800005	■	C853J Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800006	■	C870D Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800007	■	C870J Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800008	■	C880D Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800009	■	C880J Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800054	☐	C801 Single Dummy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	162
33800055	☐	C810 Passage	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	376
33800056	☐	C840 Privacy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	431
33800057	☐	C853D Entry	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800058	☐	C853J Entry	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800059	☐	C870D Classroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800060	☐	C870J Classroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800061	☐	C880D Storeroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800062	☐	C880J Storeroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
<b>626 Finish, C Rose</b>									
33800155	■	C801 Single Dummy	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	162
33800156	■	C810 Passage	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	376
33800157	■	C840 Privacy	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	431
33800158	■	C853D Entry	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800159	■	C853J Entry	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800160	■	C870D Classroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800161	■	C870J Classroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800162	■	C880D Storeroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800163	■	C880J Storeroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800164	☐	C801 Single Dummy	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	162
33800165	☐	C810 Passage	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	376
33800166	☐	C840 Privacy	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	431
33800167	☐	C853D Entry	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800168	☐	C853J Entry	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800169	☐	C870D Classroom	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800170	☐	C870J Classroom	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501
33800171	☐	C880D Storeroom	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	501
33800172	☐	C880J Storeroom	LC	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	501



CL700 Series Grade 2 Cylindrical Lever Locks

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800012	■	CL701 Single Dummy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	97
33800013	■	CL710 Passage	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	170
33800014	■	CL740 Privacy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	193
33800015	■	CL753D Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	248
33800016	■	CL753J Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	248
33800017	■	CL770D Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	248
33800018	■	CL770J Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	248
33800019	■	CL780D Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	248
33800020	■	CL780J Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	248
33800063	□	CL701 Single Dummy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	97
33800064	□	CL710 Passage	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	170
33800065	□	CL740 Privacy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	193
33800066	□	CL753D Entry	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	248
33800067	□	CL770D Classroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	248
33800068	□	CL780D Storeroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	248
<b>613 Finish</b>									
33800069	□	CL701 Single Dummy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	—	111
33800070	□	CL710 Passage	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	—	195
33800071	□	CL740 Privacy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	—	218
33800072	□	CL753D Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	SCKD	273
33800073	□	CL770D Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	SCKD	273
33800074	□	CL780D Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	613	SCKD	273

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

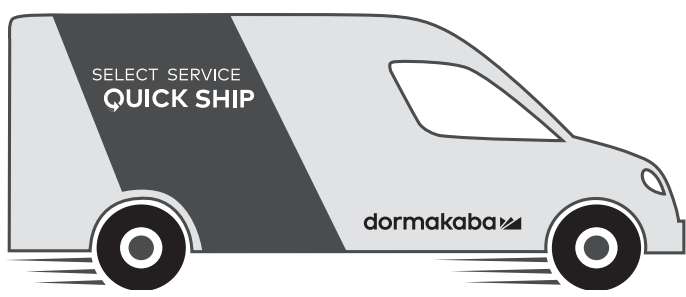
Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

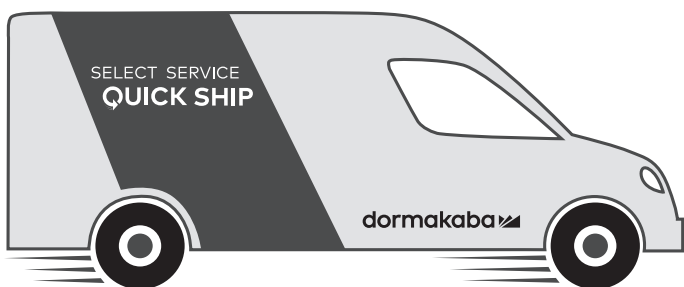
Architectural Pulls & Handles

Service Parts



**C500 Series Economy Grade 2 Cylindrical Lever Locks**

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800024	■	C501 Single Dummy	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	63
33800025	■	C510 Passage	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	106
33800026	■	C540 Privacy	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	109
33800027	■	C553D Entry	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
33800028	■	C553J Entry	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	IC	117
33800029	■	C570D Classroom	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
33800030	■	C570J Classroom	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	IC	117
33800031	■	C580D Storeroom	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
33800032	■	C580J Storeroom	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
33800033	■	C501 Single Dummy	LC	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	63
33800034	■	C510 Passage	LC	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	106
33800035	■	C540 Privacy	LC	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	—	109
33800036	■	C553D Entry	LC	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
33800037	■	C580D Storeroom	LC	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	626	SCKD	117
<b>613 Finish</b>									
33800038	■	C510 Passage	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	613	—	119
33800039	■	C540 Privacy	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	613	—	121
33800040	■	C553D Entry	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	613	SCKD	129
33800041	■	C580D Storeroom	LR	C	2-3/4" - 1" Face with Filler	ANSI 4-7/8"	613	SCKD	129



**C300/J300 Series Grade 2 Cylindrical and Interconnected Locks**

PN #	Warehouse	Product	Function	Lever	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800105	■	C301	Single Dummy	LR	—	—	626	—	30
33800140	■	C310	Passage	LR	238N 100R	Full Lip Radius	626	—	60
33800142	■	C340	Privacy	LR	238N 100R	Full Lip Radius	626	—	64
33800144	■	C353	Keyed Entry	LR	238F 100R	Full Lip Radius	626	SCKD	79
33800141	■	C310	Passage	LC	238N 100R	Full Lip Radius	626	—	60
33800143	■	C340	Privacy	LC	238N 100R	Full Lip Radius	626	—	64
33800145	■	C353	Keyed Entry	LC	238F 100R	Full Lip Radius	626	SCKD	79
33800126	■	J310	Entry, Single Cylinder	LR	234F 118S	T Strike	626	SCKD	313
33800127	■	J310	Entry, Single Cylinder	LC	234F 118S	T Strike	626	SCKD	313
<b>626/619 Finish</b>									
33800130	■	Latch	C310/C340	—	238N 100S	—	626/619	—	15
<b>619 Finish</b>									
33800106	■	C301	Single Dummy (LH)	LS	—	—	619	—	32
33800107	■	C301	Single Dummy (RH)	LS	—	—	619	—	32
33800146	■	C310	Passage (LH)	LS	238N 100R	Full Lip Radius	619	—	62
33800147	■	C310	Passage (RH)	LS	238N 100R	Full Lip Radius	619	—	62
33800148	■	C340	Privacy (LH)	LS	238N 100R	Full Lip Radius	619	—	66
33800149	■	C340	Privacy (RH)	LS	238N 100R	Full Lip Radius	619	—	66
33800150	■	C353	Keyed Entry (LH)	LS	238F 100R	Full Lip Radius	619	SCKD	82
33800151	■	C353	Keyed Entry (RH)	LS	238F 100R	Full Lip Radius	619	SCKD	82
<b>613 Finish</b>									
33800152	■	C310	Passage	LC	238N 100R	Full Lip Radius	613	—	62
33800153	■	C340	Privacy	LC	238N 100R	Full Lip Radius	613	—	66
33800154	■	C353	Keyed Entry	LC	238F 100R	Full Lip Radius	613	SCKD	82

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

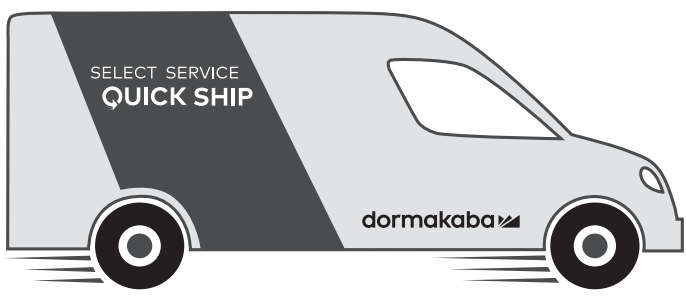
Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

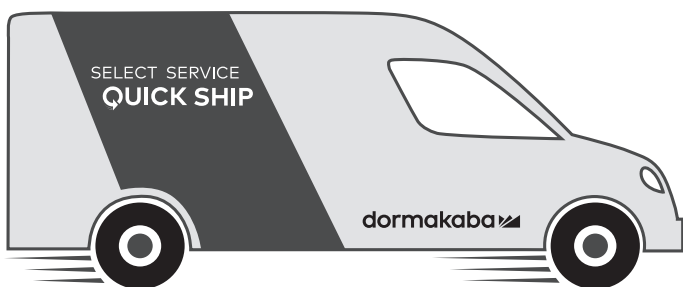
Architectural Pulls & Handles

Service Parts



Deadbolts

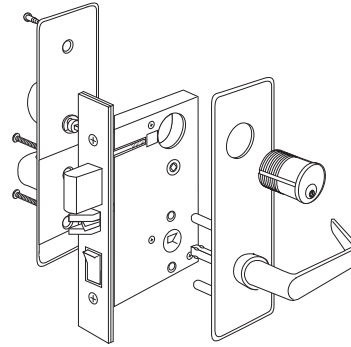
PN #	Warehouse	Product	Latch	Finish	Keying	List \$
<b>630 Finish</b>						
33800052	■	DB660D Cylindrical x Turn	Adj, 1" Face with Filler	630	SCKD	76
33800053	■	DB660J Cylindrical x Turn	Adj, 1" Face with Filler	630	IC	76
33800104	□	DB662D Cylindrical x Turn	Adj, 1" Face with Filler	630	SCKD	98
<b>626 Finish</b>						
33800050	■	DB660D Cylindrical x Turn	Adj, 1" Face with Filler	626	SCKD	76
33800051	■	DB660J Cylindrical x Turn	Adj, 1" Face with Filler	626	IC	76
33800103	□	DB662D Cylindrical x Turn	Adj, 1" Face with Filler	626	SCKD	98





# M9000 Series

## Ordering Guide



	Function
Privacy w/DB & Indicator	996
Faculty Restroom/Hotel w/DB & Indicator	986
Storeroom w/DB Single Cylinder	980
Classroom Intruder w/DB	974
Dormitory w/DB (F21)	973
Intruder Dead Bolt (F33)	968
Intruder Dead Bolt (F34)	967
Storeroom w/DB (F14)	966
Storeroom w/DB (F35)	958
Dormitory w/DB (F11)	957
Corridor w/DB (F13)	956
Entry w/DB (F20)	953
Privacy w/DB (F19)	940
Institution (F30)	082
Electrically Unlocked/Locked w/Double Locking	082EU/EL
Electrically Unlocked/Locked	080EU/EL
Storeroom (F07)	080
Classroom Intruder Latch Bolt (F32)	071
Classroom (F05)	070
Apartment (F09)	060
Office/Entry (Alt F04)	053
Office/Entry (F04)	050
Privacy w/Indicator	046
Privacy w/Coin Turn	042
Privacy, Bedroom or Bath (F22)	040
Exit/Communicating Passage (F31)	025
Passage/Closet (F01)	010
Dummy Trim Two Sides	002
Dummy Trim One Side	001

1. Available on lever designs in 626/630 finishes only.
2. Example shows default values. Refer to Configuration Options section for full details.
3. Standard door thickness is 1-3/4" (44 mm). Requirements for doors 1-13/16" (46 mm) and thicker can vary by trim and function. See page 20.

### Lever Design

Premium Lever	PREMIUM
Lever	LT
Lever	LR
Lever	LN
Lever	LG
Lever	LD
Lever	LC

### Finish

630	Satin Stainless
626	Satin Chrome
625	Bright Chrome
622 PVD	Satin Black
619 PVD	Satin Nickel
613 PVD	Dark Oxidized Satin Bronze
612 PVD	Satin Bronze
606 PVD	Satin Brass
605 PVD	Bright Brass

Door Thickness<sup>3</sup>

Strike Options<sup>2</sup>

Lip Length<sup>2</sup>

**Product Family** M9

**Heavy Duty Grade 1 Mortise Lockset** 953

**Cylinder Type** D

**Lever Design** LR

**Rose/Escutcheon Design** A

**Finish** 626

**Security Screws** AM TX

**Door Hand** RH

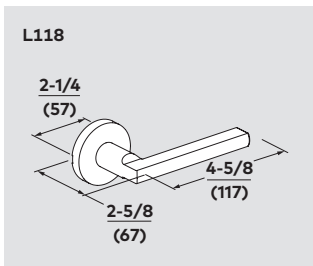
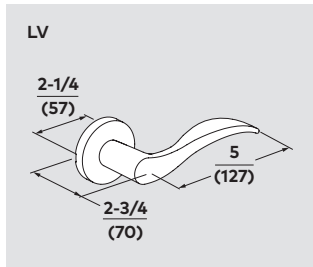
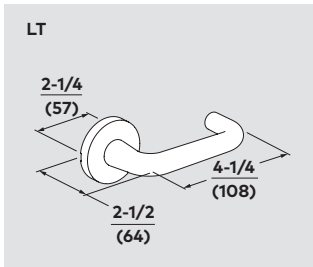
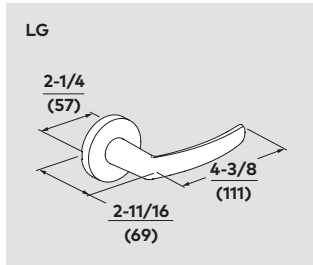
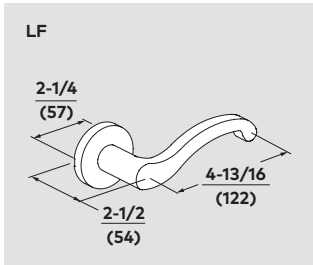
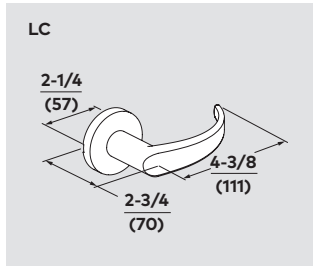
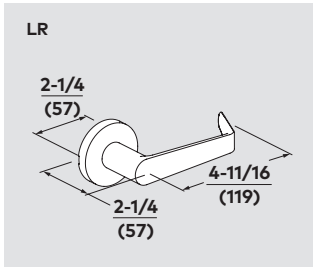
**Keying Options Field** 134 5006 114 XXXX

**Antimicrobial Coating<sup>1</sup>**

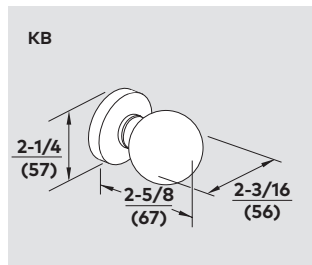
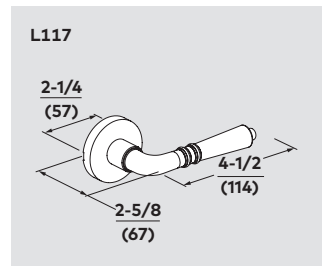
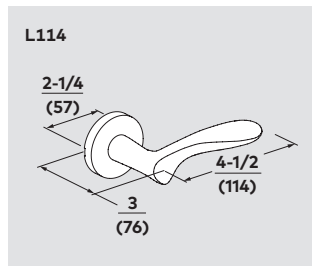
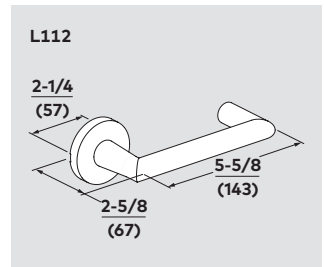
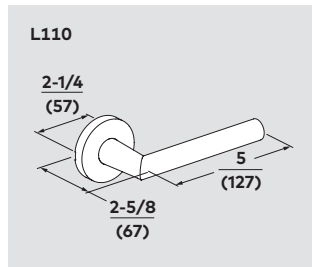
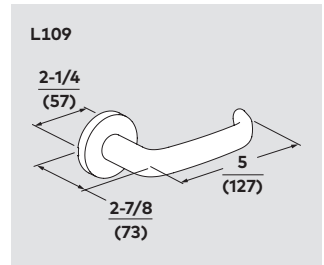
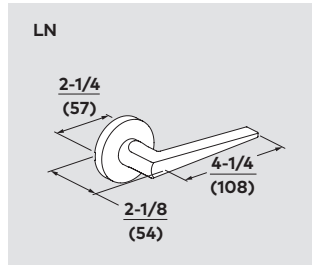
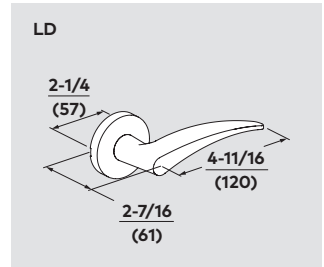
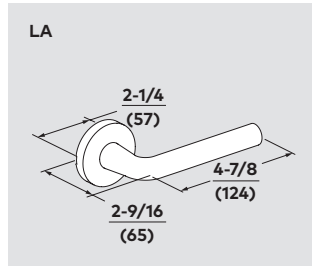
**Labels:** T (Temporary SFIC), J (SFIC Less Core), C (SFIC With Core), L (Less Cylinder), D (Conventional Cylinder), G (Temporary Schlage LFIC), R (Schlage LFIC Less Core), F (Schlage LFIC), A (2-1/4" Dia. Rose), B (2-9/16" Dia. Rose), H (2-1/8" x 8-9/16" Escutcheon), M (2-1/2" x 8" Escutcheon), D (2-9/16" Dia. Decorative Rose), RH (Right Hand), RHR (Right Hand Reverse), LH (Left Hand), LHR (Left Hand Reverse)

# Trim Options

## Lever Options – Standard



## Lever Options – Premium



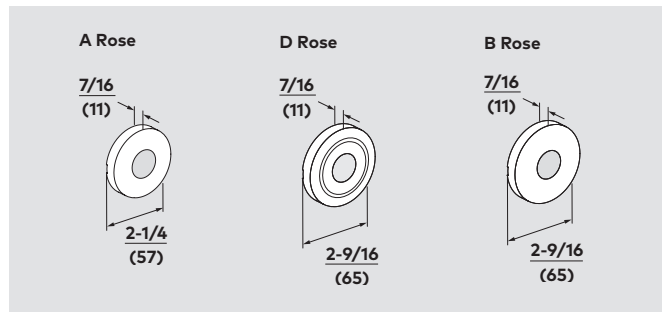
**Finish Availability Chart**

	605	606	612	613	619	622	625	626	630
<b>Standard Levers</b>									
LR	•	•	•	•	•	•	•	•	•
LC	•	•	•	•	•	•	•	•	•
LG	•	•	•	•	•	•	•	•	•
LF	•	•	•	•	•	•	•	•	•
LT	•	•	•	•	•	•	•	•	•
LV	•	•	•	•	•	•	•	•	•
L118		•	•	•	•	•			•
<b>Premium Levers</b>									
LA	•	•	•	•	•	•			•
LD	•	•	•	•	•	•		•	
LN	•	•	•	•	•	•	•	•	
L109		•	•	•	•	•			•
L110	•	•	•	•	•	•			•
L112		•	•	•	•	•			•
L114	•	•	•	•	•	•	•	•	
L117	•	•	•	•	•	•			•

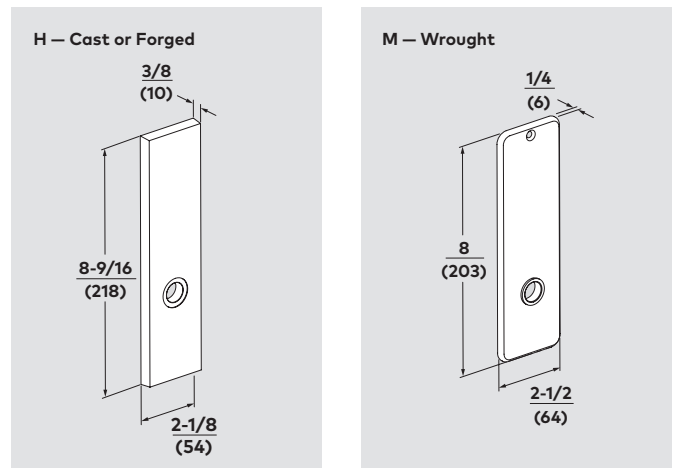
**Trim Styles**

All Finishes

**Wrought Roses**



**Escutcheons**



# Standard Lever Rose Styles

Levers: LR, LC, LF, LG, LT, LV, L118

Roses: A, B, D

L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 11.

A,B,D Rose

626

605, 606,  
 612, 613,  
 619, 622,  
 625, 630

ANSI #	Function	Description	List \$	
<b>Non-Keyed</b>				
—	M9001 (w/ out lock case)	Single dummy	198	226
—	M9002 (w/ out lock case)	Double dummy	424	456
—	M9003 (w/ lock case)	Single dummy	312	330
—	M9004 (w/ lock case)	Double dummy	515	547
F01	M9010	Passage/closet	555	617
F31	M9025	Exit/communicating passage	639	704
F22	M9040	Privacy, bedroom or bath	639	704
—	M9042	Privacy w/ coin turn	682	750
—	M9046	Privacy w/ indicator	770	803
F19	M9940	Privacy w/ dead bolt	770	803
—	M9942	Privacy w/ dead bolt and coin turn	816	848
<b>Keyed, Single Cylinder</b>				
F04	M9050	Office/Entry	710	779
F04	M9053	Office/Entry	710	779
—	M9056	Office/Entry w/ automatic unlocking	774	846
F05	M9070	Classroom	710	779
F06	M9076	Holdback	710	779
F07	M9080	Storeroom	710	779
—	M9080EL	Electrically locked (Fail Safe; 24 V)	1,072	1,104
—	M9080EU	Electrically unlocked (Fail Secure; 24 V)	1,072	1,104
—	M9080ELRX	Electrically locked (Fail Safe) w/ request to exit switch (24 V)	1,234	1,266
—	M9080EURX	Electrically unlocked (Fail Secure) w/ request to exit switch (24 V)	1,234	1,266
F20	M9953	Entry w/ dead bolt	732	803
—	M9954	Security entrance w/ dead bolt	732	803
F13	M9956	Corridor w/dead bolt	732	803
F12	M9959	Dormitory/Exit w/ dead bolt	732	803
F21	M9973	Dormitory w/ dead bolt	732	803
—	M9980	Storeroom w/ dead bolt	732	803
F15	M9985	Faculty restroom/hotel w/ dead bolt	774	846
—	M9986	Faculty restroom/hotel w/ dead bolt/indicator	834	911
—	M9996	Privacy w/ dead bolt/indicator	834	911
<b>Keyed, Double Cylinder</b>				
F09	M9060	Apartment	779	853
F32	M9071	Intruder latch bolt	779	853
—	M9077	Holdback double cylinder	779	853
F30	M9082	Institution lock	779	853
—	M9082EL	Electrically locked (Fail Safe) w/ double locking (24 V)	1,132	1,164
—	M9082EU	Electrically unlocked (Fail Secure) w/ double locking (24 V)	1,132	1,164
F11	M9957	Dormitory w/ dead bolt	820	853
F35	M9958	Storeroom w/ dead bolt	820	853
F14	M9966	Storeroom w/ dead bolt	820	853
F34	M9967	Intruder w/ dead bolt	820	853
—	M9974	Classroom intruder w/ dead bolt	820	853
<b>Deadbolt Only</b>				
F17	M9960	Deadbolt Only — Cylinder × Turn <b>(No Trim)</b>	369	385
F18	M9961	Deadbolt Only — Cylinder × Blank <b>(No Trim)</b>	303	321
F16	M9962	Deadbolt Only — Cylinder × Cylinder <b>(No Trim)</b>	446	463
F29	M9963	Deadbolt Only — Classroom <b>(No Trim)</b>	446	463

# Standard Lever Escutcheon Styles

Levers: LR, LC, LF, LG, LT, LV, L118

Escutcheons: H, M

L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 11.

H Escutcheon		M Escutcheon	
626	605, 606, 612, 613, 619, 622, 625, 630	626, 630	605, 606, 612, 613, 619, 622, 625

ANSI #	Function	Description	List \$			
<b>Non-Keyed</b>						
—	M9001 (w/ out lock case)	Single dummy	247	265	204	232
—	M9002 (w/ out lock case)	Double dummy	458	490	434	466
—	M9003 (w/ lock case)	Single dummy	348	364	318	342
—	M9004 (w/ lock case)	Double dummy	553	586	526	559
F01	M9010	Passage/closet	621	654	566	628
F31	M9025	Exit/communicating passage	NA	NA	NA	NA
F22	M9040	Privacy, bedroom or bath	710	742	649	715
—	M9042	Privacy w/ coin turn	754	787	692	761
—	M9046	Privacy w/ indicator	NA	NA	NA	NA
F19	M9940	Privacy w/ dead bolt	807	837	781	814
—	M9942	Privacy w/ dead bolt and coin turn	853	884	826	859
<b>Keyed, Single Cylinder</b>						
F04	M9050	Office/Entry	782	815	720	790
F04	M9053	Office/Entry	782	815	720	790
—	M9056	Office/Entry w/ automatic unlocking	818	850	785	857
F05	M9070	Classroom	782	815	720	790
F06	M9076	Holdback	782	815	720	790
F07	M9080	Storeroom	782	815	720	790
—	M9080EL	Electrically locked (Fail Safe; 24 V)	1,112	1,143	1,082	1,114
—	M9080EU	Electrically unlocked (Fail Secure; 24 V)	1,112	1,143	1,082	1,114
—	M9080ELRX	Electrically locked (Fail Safe) w/ request to exit switch (24 V)	1,273	1,305	1,244	1,276
—	M9080EURX	Electrically unlocked (Fail Secure) w/ request to exit switch (24 V)	1,273	1,305	1,244	1,276
F20	M9953	Entry w/ dead bolt	806	839	742	813
—	M9954	Security entrance w/ dead bolt	806	839	742	813
F13	M9956	Corridor w/ dead bolt	806	839	742	813
F12	M9959	Dormitory/Exit w/ dead bolt	806	839	742	813
F21	M9973	Dormitory w/ dead bolt	806	839	742	813
—	M9980	Storeroom w/ dead bolt	806	839	742	813
F15	M9985	Faculty restroom/hotel w/ dead bolt	839	871	785	857
—	M9986	Faculty restroom/hotel w/ dead bolt/indicator	NA	NA	NA	NA
—	M9996	Privacy w/ dead bolt/indicator	NA	NA	NA	NA
<b>Keyed, Double Cylinder</b>						
F09	M9060	Apartment	855	888	790	864
F32	M9071	Intruder latch bolt	855	888	790	864
—	M9077	Holdback double cylinder	855	888	790	864
F30	M9082	Institution lock	855	888	790	864
—	M9082EL	Electrically locked (Fail Safe) w/ double locking (24 V)	1,167	1,200	1,142	1,176
—	M9082EU	Electrically unlocked (Fail Secure) w/ double locking (24 V)	1,167	1,200	1,142	1,176
F11	M9957	Dormitory w/ dead bolt	855	888	830	864
F35	M9958	Storeroom w/ dead bolt	855	888	830	864
F14	M9966	Storeroom w/ dead bolt	855	888	830	864
F34	M9967	Intruder w/ dead bolt	855	888	830	864
—	M9974	Classroom intruder w/ dead bolt	855	888	830	864
<b>Deadbolt Only</b>						
F17	M9960	Deadbolt Only — Cylinder x Turn <b>(No Trim)</b>	369	385	—	—
F18	M9961	Deadbolt Only — Cylinder x Blank <b>(No Trim)</b>	303	321	—	—
F16	M9962	Deadbolt Only — Cylinder x Cylinder <b>(No Trim)</b>	446	463	—	—
F29	M9963	Deadbolt Only — Classroom <b>(No Trim)</b>	446	463	—	—

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

### Premium Lever Rose Styles

Levers: LA, LD, LN, L109, L110, L112, L114, L117, KB

Roses: A, B, D

L109, L112, and L117 not available in 625 or 626 finishes.  
LD, LN, and L114 not available in 630 finish.  
See Lever Finish Availability Chart, page 11.

A, B, D Rose

ANSI #	Function	Description	List \$	
			626	605, 606, 612, 613, 619, 622, 625, 630
<b>Non-Keyed</b>				
—	M9001 (w/ out lock case)	Single dummy	210	240
—	M9002 (w/ out lock case)	Double dummy	448	480
—	M9003 (w/ lock case)	Single dummy	327	346
—	M9004 (w/ lock case)	Double dummy	541	576
F01	M9010	Passage/closet	583	646
F31	M9025	Exit/communicating passage	669	737
F22	M9040	Privacy, bedroom or bath	669	737
—	M9042	Privacy w/ coin turn	712	788
—	M9046	Privacy w/ indicator	804	838
F19	M9940	Privacy w/ dead bolt	804	838
—	M9942	Privacy w/ dead bolt and coin turn	852	885
<b>Keyed, Single Cylinder</b>				
F04	M9050	Office/Entry	742	813
F04	M9053	Office/Entry	742	813
—	M9056	Office/Entry w/ automatic unlocking	808	883
F05	M9070	Classroom	742	813
F06	M9076	Holdback	742	813
F07	M9080	Storeroom	742	813
—	M9080EL	Electrically locked (Fail Safe; 24 V)	1,114	1,147
—	M9080EU	Electrically unlocked (Fail Secure; 24 V)	1,114	1,147
—	M9080ELRX	Electrically locked (Fail Safe) w/ request to exit switch (24 V)	1,281	1,315
—	M9080EURX	Electrically unlocked (Fail Secure) w/ request to exit switch (24 V)	1,281	1,315
F20	M9953	Entry w/ dead bolt	763	837
—	M9954	Security entrance w/ dead bolt	763	837
F13	M9956	Corridor w/ dead bolt	763	837
F12	M9959	Dormitory/Exit w/ dead bolt	763	837
F21	M9973	Dormitory w/ dead bolt	763	837
—	M9980	Storeroom w/ dead bolt	763	837
F15	M9985	Faculty restroom/hotel w/ dead bolt	808	883
—	M9986	Faculty restroom/hotel w/ dead bolt/indicator	869	950
—	M9996	Privacy w/ dead bolt/indicator	869	950
<b>Keyed, Double Cylinder</b>				
F09	M9060	Apartment	813	889
F32	M9071	Intruder latch bolt	813	889
—	M9077	Holdback double cylinder	813	889
F30	M9082	Institution lock	813	889
—	M9082EL	Electrically locked (Fail Safe) w/ double locking (24 V)	1,176	1,210
—	M9082EU	Electrically unlocked (Fail Secure) w/ double locking (24 V)	1,176	1,210
F11	M9957	Dormitory w/ dead bolt	856	889
F35	M9958	Storeroom w/ dead bolt	856	889
F14	M9966	Storeroom w/ dead bolt	856	889
F34	M9967	Intruder w/ dead bolt	856	889
—	M9974	Classroom intruder w/ dead bolt	856	889
<b>Deadbolt Only</b>				
F17	M9960	Deadbolt Only — Cylinder x Turn <b>(No Trim)</b>	369	385
F18	M9961	Deadbolt Only — Cylinder x Blank <b>(No Trim)</b>	303	321
F16	M9962	Deadbolt Only — Cylinder x Cylinder <b>(No Trim)</b>	446	463
F29	M9963	Deadbolt Only — Classroom <b>(No Trim)</b>	446	463

# Premium Lever Escutcheon Styles

Levers: LA, LD, LN, L109, L110, L112, L114, L117, KB

Escutcheons: H, M

L109, L112, and L117 not available in 625 or 626 finishes.  
LD, LN, and L114 not available in 630 finish.  
See Lever Finish Availability Chart, page 11.

H Escutcheon		M Escutcheon	
626	605, 606, 612, 613, 619, 622, 625, 630	626, 630	605, 606, 612, 613, 619, 622, 625

ANSI #	Function	Description	List \$			
<b>Non-Keyed</b>						
—	M9001 (w/ out lock case)	Single dummy	259	278	216	245
—	M9002 (w/ out lock case)	Double dummy	486	516	458	492
—	M9003 (w/ lock case)	Single dummy	363	381	333	357
—	M9004 (w/ lock case)	Double dummy	580	549	552	586
F01	M9010	Passage/closet	650	685	594	658
F31	M9025	Exit/communicating passage	—	—	—	—
F22	M9040	Privacy, bedroom or bath	743	776	679	748
—	M9042	Privacy w/ coin turn	787	821	724	795
—	M9046	Privacy w/ indicator	—	—	—	—
F19	M9940	Privacy w/ dead bolt	842	872	815	849
—	M9942	Privacy w/ dead bolt and coin turn	889	922	862	895
<b>Keyed, Single Cylinder</b>						
F04	M9050	Office/Entry	816	851	752	825
F04	M9053	Office/Entry	816	851	752	825
—	M9056	Office/Entry w/ automatic unlocking	854	887	818	893
F05	M9070	Classroom	816	851	752	825
F06	M9076	Holdback	816	851	752	825
F07	M9080	Storeroom	816	851	752	825
—	M9080EL	Electrically locked (Fail Safe; 24 V)	1,154	1,189	1,125	1,159
—	M9080EU	Electrically unlocked (Fail Secure; 24 V)	1,154	1,189	1,125	1,159
—	M9080ELRX	Electrically locked (Fail Safe) w/ request to exit switch (24 V)	1,322	1,356	1,292	1,326
—	M9080EURX	Electrically unlocked (Fail Secure) w/ request to exit switch (24 V)	1,322	1,356	1,292	1,326
F20	M9953	Entry w/ dead bolt	841	874	776	849
—	M9954	Security entrance w/ dead bolt	841	874	776	849
F13	M9956	Corridor w/ dead bolt	841	874	776	849
F12	M9959	Dormitory/Exit w/ dead bolt	841	874	776	849
F21	M9973	Dormitory w/ dead bolt	841	874	776	849
—	M9980	Storeroom w/ dead bolt	841	874	776	849
F15	M9985	Faculty restroom/hotel w/ dead bolt	874	908	818	893
—	M9986	Faculty restroom/hotel w/ dead bolt/indicator	—	—	—	—
—	M9996	Privacy w/ dead bolt/indicator	—	—	—	—
<b>Keyed, Double Cylinder</b>						
F09	M9060	Apartment	902	936	825	900
F32	M9071	Intruder latch bolt	902	936	825	900
—	M9077	Holdback double cylinder	902	936	825	900
F30	M9082	Institution lock	902	936	825	900
—	M9082EL	Electrically locked (Fail Safe) w/ double locking (24 V)	1,123	1,257	1,188	1,219
—	M9082EU	Electrically unlocked (Fail Secure) w/ double locking (24 V)	1,123	1,257	1,188	1,219
F11	M9957	Dormitory w/ dead bolt	902	936	866	900
F35	M9958	Storeroom w/ dead bolt	902	936	866	900
F14	M9966	Storeroom w/ dead bolt	902	936	866	900
F34	M9967	Intruder w/ dead bolt	902	936	866	900
—	M9974	Classroom intruder w/dead bolt	902	936	866	900
<b>Deadbolt Only</b>						
F17	M9960	Deadbolt Only — Cylinder x Turn <b>(No Trim)</b>	369	385	—	—
F18	M9961	Deadbolt Only — Cylinder x Blank <b>(No Trim)</b>	303	321	—	—
F16	M9962	Deadbolt Only — Cylinder x Cylinder <b>(No Trim)</b>	446	463	—	—
F29	M9963	Deadbolt Only — Classroom <b>(No Trim)</b>	446	463	—	—

## Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: M9070D N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys	24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
	CM2	Construction master keyed double cylinder locks — <b>Keys sold separately</b>	26
<b>L</b>		Lock less conventional cylinder and collar	Example: M9070L Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>Keys sold separately</b>	Example: M9070T 40
<b>J</b>		SFIC — Housing with disposable plastic SFIC construction core	Example: M9070J N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	Example: M9070C 45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>Keys sold separately</b>	Example: M9070G 40
<b>R</b>		Schlage LFIC — Housing less core	Example: M9070R 8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>Keys sold separately</b>	Example: M9070F 45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

Locks will be supplied w/plastic construction core, Option J.

☒ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	SFIC — Change key, master key, or control key; SKC selections — D100 etc.	10
45103	SFIC — Emergency key for M9985C or M9986C; BA section	20
45403	SFIC — Emergency key for M9985C or M9986C; SKC selections — D100 etc.	20
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/remove LFIC Cores) — SC keyway	3

**NOTES:**

- M9985D and M9986D are available MKD, CMK, or 0-bit only.
- Emergency keys for M9985D and M9986D are 45101 or 45401.
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.



## Configuration Options

Description: Grade 1 Mortise Locks Less Components (Use LRA trim design and specified finish for base list price.)	List Deduct \$
Less outside lever and rose Example: M9953D <b>LLL</b> × LRA 626 RH 134 5006 114; includes mortise less trim kit 76007272	Deduct 36
Less inside lever and rose Example: M9953D LRA × <b>LLL</b> 626 RH 134 5006 114; includes mortise less trim kit 76007272	Deduct 36
Less strike Example: M9953D LRA 626 RH 134 <b>LLL</b>	Deduct 4

### NOTES:

- For other configurations, consult factory.
- Mortise locks not available less trim both sides.

### Strikes

Part #	Description	List Add \$
<b>5006 – ANSI Strike for Mortise Lock (*see below for usage)</b>		
<b>5006-114</b>	<b>1-1/4" × 4-7/8", 1-1/4" lip length, square corner, curved lip</b>	N/C
5006-078	1-1/4" × 4-7/8", 7/8" lip length, square corner, straight lip	18
5006-112	1-1/4" × 4-7/8", 1-1/2" lip length, square corner, curved lip	18
5006-134	1-1/4" × 4-7/8", 1-3/4" lip length, square corner, curved lip	18
5006-200	1-1/4" × 4-7/8", 2" lip length, square corner, curved lip	18
5006-214	1-1/4" × 4-7/8", 2-1/4" lip length, square corner, curved lip	24

\* Default length strike shown in bold for all M9000 functions.

Part #	Description	List Add \$
<b>5007 – ANSI Strike for Mortise Lock (*see below for usage)</b>		
5007-114	1-1/4" × 4-7/8", 1-1/4" lip length, square corner (specify hand)	10

\* Optional handed strike available for M9000 functions without dead bolts. Only available in 1-1/4" lip length. Specify hand.

### Antimicrobial Coating

Description of Components Coated	List Add \$
<b>Available on 626 and 630 finishes. Specify AM. Example: 626AM or 630AM</b>	
Rose Trim A, B, or D	Inside: lever, rose, and thumbturn Outside: Lever and rose 42
Escutcheon Trim H or M	Inside: lever, escutcheon, and thumbturn Outside: Lever and escutcheon 42





**NOTE:** Extended leadtime, consult factory.

## Special Application Options

### Lead Lined Lock Case

Part #	Description	List Add \$
660001	Lead lining plate for M9000 Series Mortise Locks	201

### Occupancy Indicators

	Part #	Description	List Add \$
	79019	Occupancy indicator for rose trim used w/cylinder, reading OCCUPIED/VACANT or SECURED/UNSECURED. Both readings supplied. Specify finish. Optional RG – Solid red/green indicator insert, Specify "79019 630 RG"	76 5
	79020	Occupancy indicator for rose trim used without cylinder, emergency access, reading OCCUPIED/VACANT. Specify finish.	76
	79021	Occupancy indicator for rose trim used without cylinder, reading SECURED/UNSECURED. No emergency access. Used on inside of door with 79019 on outside.	76
	79022	Occupancy indicator w/cointurn for rose trim used without cylinder, reading OCCUPIED/VACANT. Specify finish.	76

**NOTES:**

- 1-3/4"-2-1/8" thick doors.
- Specify finish. Example: 79019 626.
- Indicators will work on the following functions but may have unexpected operation on lock sets that remain locked when the dead bolt is retracted: M9046, 9056, 9940, 9942, 9953, 9956, 9957, 9959, 9960, 9961, 9962, 9966, 9967, 9968, 9973, 9974, 9980, 9985, 9986, 9996

### Tactile Markings

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR, LT, and LG designs only)	50
660003	Abrasive coated lever or knob (all designs)	40

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown per single lever or knob.

**Request to Exit/Latch Monitoring**

Suffix	Description	List Add \$
RX	Request to exit, M9010/ 9025/ 9050/ 9080. Specify RX. Example: M9010RX.	150
LM	Latch Monitoring, M9010/ 9025/ 9050/ 9053/ 9070/ 9080/ 9082/ 9080EL/ 9080EU/ 9080ELRX/ 9080EURX/ 9082EL/ 9082EU. Specify LM. Example: M9080EURXLM.	150
RXLM	Request to Exit & Latch Monitoring, M9010/ 9025/ 9050/ 9080/ 9080EL/ 9080EU. Specify RXLM. Example: M9010RXLM.	300

**Security Screws**

Specify	Description	List Add \$
TX A/B/D	Security screws for all exposed fasteners (sectional trim and dead bolts only).	16
TX H	Security screws for all exposed fasteners (H escutcheon only).	18
TX M	Security screws for all exposed fasteners (M escutcheon only).	18

**Special Strikes (Non-Standard Lip Lengths)**

Part #	Description	List Add \$	
		605, 606, 612, 613, 622	626, 630
5006-XXX	1-1/4" × 4-7/8", special lip length (greater than 2-1/4"). Specify lip length.	100	80

**Example:** 5006-312 630 for a 2-1/2" lip length strike in 630 finish.

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

**Non-Standard Door Thickness**

Charges include special strike and cylinder requirements

Description	Type	List Add \$
<b>Functions without a Cylinder</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EE, EI, EO, ED	72
<b>Single Cylinder Functions</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EI	72
Doors >2-1/2" to 4"	EE, EO, ED	200
<b>Double Cylinder Functions</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EI	72
Doors >2-1/2" to 4"	EE, EO, ED	350

**NOTES:**

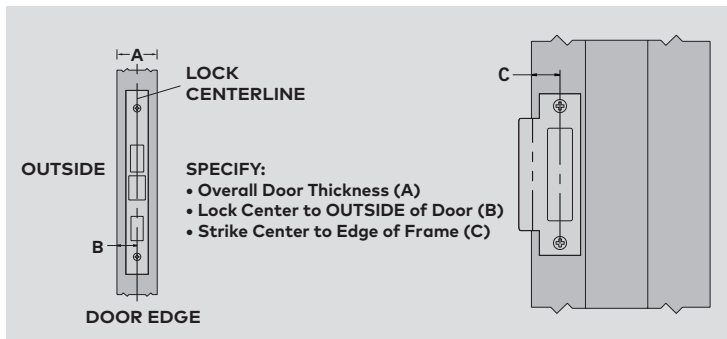
**EE** – Door thickness extended equally (lock is centered)

**EI** – Door thickness extended inside only

**EO** – Door thickness extended outside only

**ED** – Door thickness extended differently inside and outside

**Required Information – For Non-Standard Door Thickness**



**NOTE:**

Non-standard items are considered to be **special request** items and have an extended lead time. Consult factory for more information.

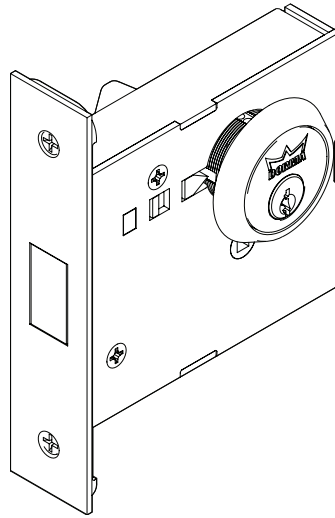
**Special Requests:**

Customized products may be available to solve unusual functions or applications.

Contact Technical Services for assistance.

# D900 Series

## Ordering Guide



**Function**

- Turn Only — **81**
- Indicator x Turn — **71**
- Cylinder x Classroom — **63**
- Cylinder x Cylinder — **62**
- Cylinder x Blank — **61**
- Cylinder x Turn — **60**

**Product Family**  
Grade 1 Small Case Mortise Dead Bolt

**Finish**

- Satin Stainless — **630**
- Satin Chrome — **626**
- Bright Chrome — **625**
- Satin Black — **622 PVD**
- Satin Nickel — **619 PVD**
- Dark Oxidized Satin Bronze — **613 PVD**
- Satin Bronze — **612 PVD**
- Satin Brass — **606 PVD**
- Bright Brass — **605 PVD**

**Keying Options Field**

Antimicrobial Coating — **AM** **TX** — Security Screws

**Strike Options**

**Handing (D963 only)**

- RH** — Right Hand / Right Hand Reverse
- LH** — Left Hand / Left Hand Reverse

**Door Thickness**

- 134** — 1-3/4" - 2-1/4"

**Cylinder Type**

- T** — Temporary SFIC
- J** — SFIC (Less Core)
- C** — SFIC
- L** — Less Cylinder
- D** — Conventional Cylinder
- G** — Temporary Schlage LFIC
- R** — Schlage LFIC (Less Core)
- F** — Schlage LFIC

**Example Code:** **D9 60 626 AM TX RH 134 5301 D XXXX**

\* D963 function available in 613, 619, 626, and 630 finish only.

ANSI #	Function	Description	List \$	
			626, 630, 619	605, 606, 612, 613, 622, 625
E06071	D960	Cylinder x Turn	286	303
E06061	D962	Cylinder x Cylinder	328	345
E06091	D963	Cylinder x Classroom	328	345
E06081	D961	Cylinder x Blank	270	287
—	D971	Cylinder Indicator x Turn	328	348
E06181	D981	Turn Only	214	224

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description		List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
<b>D</b>		Conventional cylinder	Example: D960D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)		N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys		N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>⊗ Keys sold separately</b>		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys		12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys		12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys		24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>		13
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>		26
<b>L</b>		Lock less conventional cylinder and collar	Example: D960L	Deduct 30
<b>Interchangeable Core Cylinders</b>				
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: D960T	40
<b>J</b>		SFIC — Housing with disposable plastic SFIC construction core	Example: D960J	N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: D960C	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: D960G	40
<b>R</b>		Schlage LFIC — Housing less core	Example: D960R	8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: D960F	45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	SFIC — Change key, master key, or control key; SKC selections — D100 etc.	10
45103	SFIC — Emergency key for M9985C or M9986C; BA section	20
45403	SFIC — Emergency key for M9985C or M9986C; SKC selections — D100 etc.	20
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/ remove LFIC Cores) — SC keyway	3

**NOTES:**

- M9985D and M9986D are available MKD, CMK, or 0-bit only.
- Emergency keys for M9985D and M9986D are 45101 or 45401.
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# D900 Accessories

## Antimicrobial Coating

Description of Components Coated	List \$
----------------------------------	---------

Available on 626 and 630 finished. Specify AM. Example 626AM or 630AM.

Inside	Thumb Turn and Rose if applicable to function	15
--------	---	----

**NOTE:** AM Coating not available on Cylinders (AM Coating not available on outside)

## Security Screws

Specify	Description	List \$
TX	Security Screws for Strike, Armor Plate, Thumb Turn	16

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

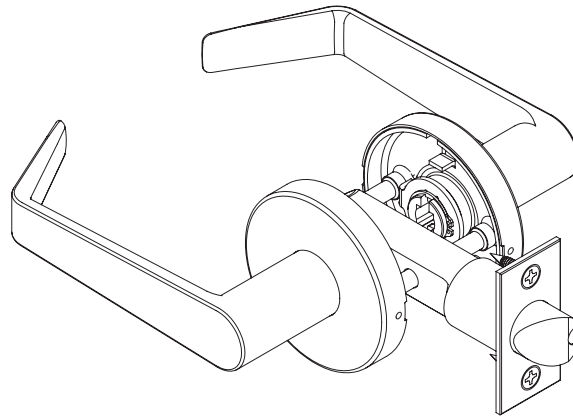
Service Parts





# T900 Series

## Ordering Guide



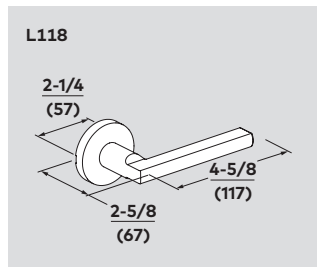
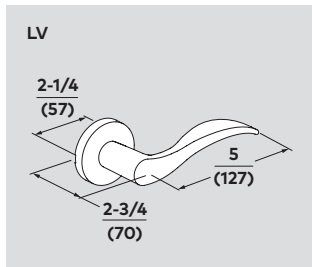
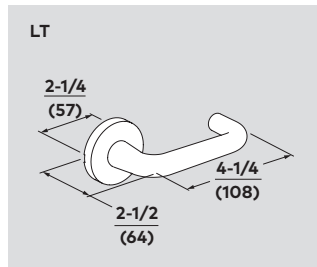
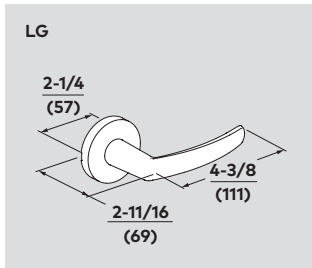
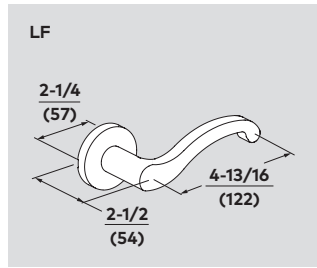
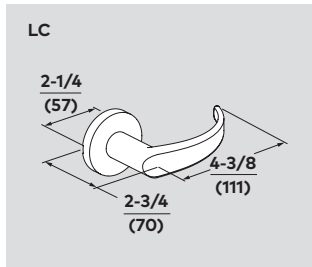
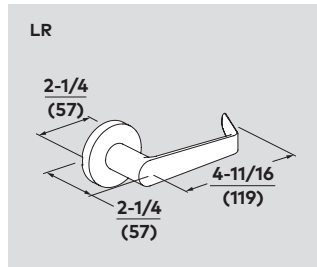
Function		Rose Design		Finish <sup>2</sup>		Fire-Rated <sup>4</sup>		Strike Options <sup>5</sup>		Lip Length <sup>5</sup>	
Privacy, Bedroom or Bath	40	2-9/16" Dia. Decorative	D	630	Satin Stainless						
Exit/Communicating Passage	25	2-9/16" Dia.	B	626	Satin Chrome						
Passage/Closet	10			625	Bright Chrome						
Double Dummy	02			622 PVD	Satin Black						
Single Dummy, Through-Bolted	01			619 PVD	Satin Nickel						
				613 PVD	Dark Oxidized Satin Bronze						
				612 PVD	Satin Bronze						
				606 PVD	Satin Brass						
				605 PVD	Bright Brass						
<b>T9</b>	<b>10</b>	<b>LR</b>	<b>B</b>	<b>626</b>		<b>RH</b>	<b>F</b>	<b>90202</b>	<b>134</b>	<b>5101</b>	<b>118</b>
<b>Product Family</b> Grade 2 Tubular Lockset		<b>LC</b> – Lever		<b>AM</b> – Antimicrobial Coating <sup>3</sup>		<b>RH</b> – Right Hand			<b>134</b> – 1-3/8" – 1-3/4"		
		<b>LD</b> – Lever, Handed				<b>LH</b> – Left Hand			<b>Door Thickness<sup>5,6</sup></b>		
		<b>LG</b> – Lever									
		<b>LN</b> – Lever									
		<b>LR</b> – Lever									
		<b>LT</b> – Lever									
		<b>PREMIUM</b> – Premium Lever									
		<b>Lever Design<sup>1</sup></b>									

1. See Finish Availability chart, page 27.
2. For split finishes, consult factory. Specify in-swing or out-swing.
3. Available on 626/630 finishes only.
4. Fire rated latch available on T910 and T925 only.
5. Example shows default values. Refer to Configuration Options section for full details.
6. Standard door thickness is 1-3/8"-1-3/4". Contact factory for other thicknesses.

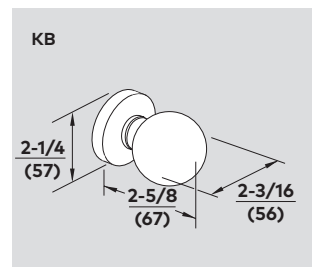
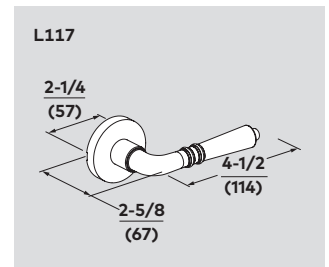
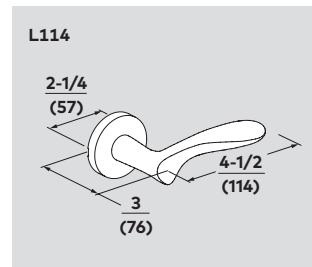
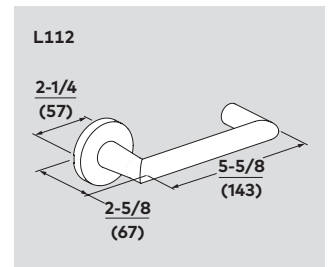
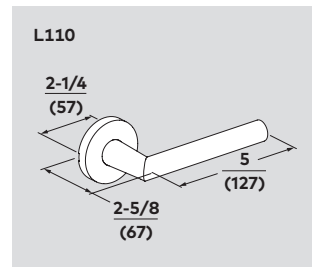
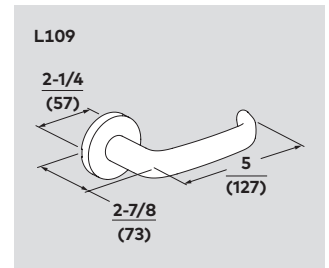
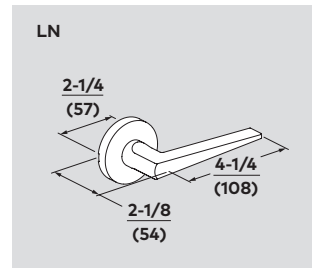
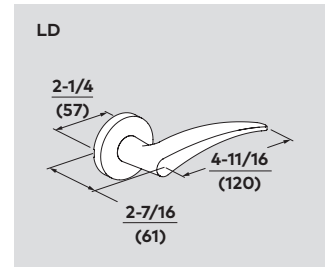
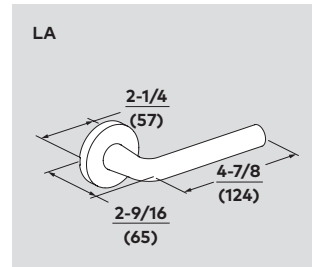
# Trim Options

## Lever Options

### Standard



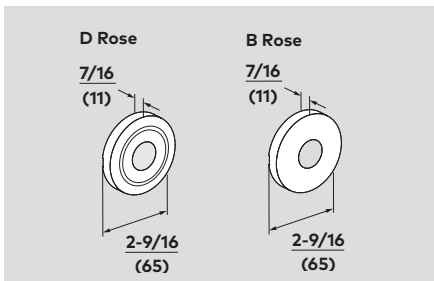
### Premium



**Finish Availability Chart**

	605	606	612	613	619	622	625	626	630
<b>Standard Levers</b>									
LR	•	•	•	•	•	•	•	•	•
LC	•	•	•	•	•	•	•	•	•
LG	•	•	•	•	•	•	•	•	•
LF	•	•	•	•	•	•	•	•	•
LT	•	•	•	•	•	•	•	•	•
LV	•	•	•	•	•	•	•	•	•
L118		•	•	•	•	•			•
<b>Premium Levers</b>									
LA	•	•	•	•	•	•			•
LD	•	•	•	•	•	•	•	•	
LN	•	•	•	•	•	•	•	•	
L109		•	•	•	•	•			•
L110	•	•	•	•	•	•			•
L112		•	•	•	•	•			•
L114	•	•	•	•	•	•	•	•	
L117	•	•	•	•	•	•			•

**Wrought Roses**



Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

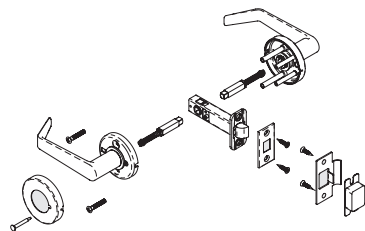
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# T900 Series



### Standard Levers

L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 27.

626	605, 606, 612, 619, 622, 625, 613, 630
-----	---

ANSI #	Function	Description	List \$	
<b>Keyless</b>				
—	T901	Single dummy, surface mounted	126	133
—	T902	Double dummy	174	186
F75	T910	Passage/closet	210	222
F111	T925	Exit/communicating	210	222
F76	T940	Privacy, bedroom or bath	223	236

### Premium Levers

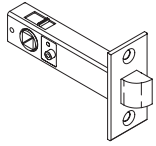
L109, L112, and L117 not available in 625 or 626 finishes.  
 LD, LN, and L114 not available in 630 finish.  
 See Lever Finish Availability Chart, page 27.

626	605, 606, 612, 619, 622, 625, 613, 630
-----	---

ANSI #	Function	Description	List \$	
<b>Keyless</b>				
—	T901	Single dummy, surface mounted	138	145
—	T902	Double dummy	193	206
F75	T910	Passage/closet	231	244
F111	T925	Exit/communicating	231	244
F76	T940	Privacy, bedroom or bath	245	258

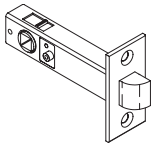
# Configuration Options

## Non-Fire Latch Bolts



Part #	Backset	Description	List Add \$
90202	2-3/4"	1-1/8" faceplate, passage, square corner, non Fire	N/C
90232	2-3/4"	1-1/8" faceplate, privacy, square corner, non Fire	N/C
90200	2-3/4"	1" faceplate, passage, square corner, non Fire	N/C
90230	2-3/4"	1" faceplate, privacy, square corner, non Fire	N/C
90100	2-3/8"	1" faceplate, passage, square corner, non Fire	N/C
90101	2-3/8"	1" faceplate, passage, 1/4" radius corner, non Fire	N/C
90130	2-3/8"	1" faceplate, privacy, square corner, non Fire	N/C
90131	2-3/8"	1" faceplate, privacy, 1/4" radius corner, non Fire	N/C

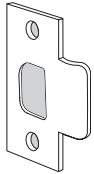
## Fire Rated Latch Bolts



Part #	Backset	Description	List Add \$
91202	2-3/4"	1-1/8" faceplate, passage, square corner, 90 min Fire Rated	12
91200	2-3/4"	1" faceplate, passage, square corner, 90 min Fire Rated	12
91100	2-3/8"	1" faceplate, passage, square corner, 90 min Fire Rated	12
91101	2-3/8"	1" faceplate, passage, 1/4" radius corner, 90 min Fire Rated	12

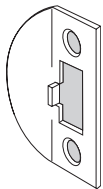
**IMPORTANT:** Ordering a fire rated latch only is not possible as trim is different for fire rated locksets

## Strikes



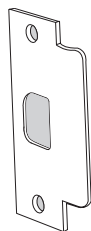
Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
<b>5101-118</b>	<b>1-1/8" x 2-3/4", 1-1/8" lip length, square corner</b>	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18

**NOTE:** Default strike shown in bold.



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Strikes Continued



Part #	Description	List Add \$
<b>5001 – ANSI Strike, includes Dust Box</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16 lip length, square corner	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2 lip length, square corner	18
5001-078	1-1/4" x 4-7/8", 7/8 lip length	18

## Special Application Options

### Antimicrobial Coating

Available on 626 and 630 finish. Specify AM. Example: 626AM

Description of Components Coated	List Add \$
Lever trim      Inside: Lever and rose Outside: lever and rose	28

**NOTE:** Extended leadtime, consult factory.

### Tactile Markings Lever

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR, LT and LG designs only)	50
660003	Abrasive coated lever or knob (All Designs)	40

**NOTE:** Tactile marking is applied to outside lever only, unless otherwise specified. Prices shown per single lever.

### Special Strikes (Non-Standard Lip Lengths)

Part #	Description	List Add \$
<b>5001 – ANSI Strike with Tubular Lock Cutout, includes Dust Box</b>		
5001-XXX	1-1/4" x 4-7/8", special lip length (longer than 1-1/2"). Specify length and finish.	80

**Example:** 5001-200 630 for a 2" lip length in 630 finish.

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

# C800 Series

## Ordering Guide

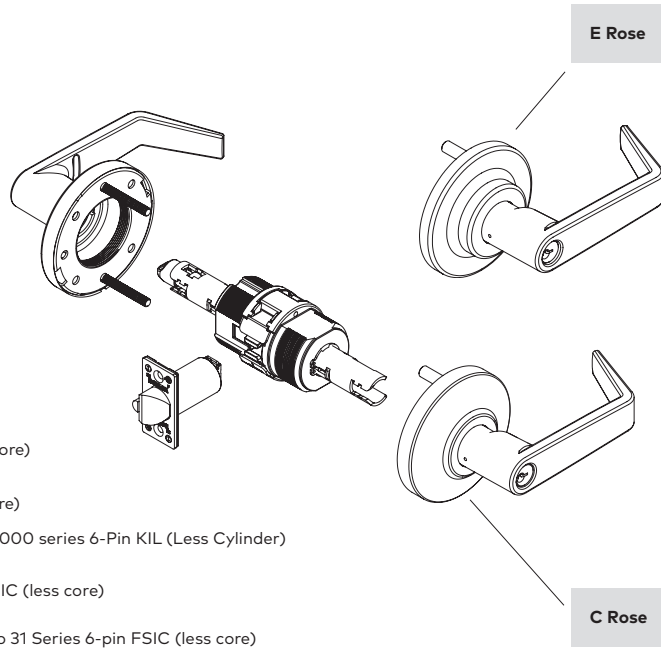
Function	
F93 – Faculty Restroom/Hotel <sup>1</sup>	85
F87 – Asylum	82
Electrically Unlocked (Fail Secure)	80EU
Electrically Locked (Fail Safe)	80EL
F86 – Storeroom	80
F110 – Classroom Intruder	77
F90 – Corridor/Dormitory	73
F80 – Communicating	72
F84 – Classroom	70
F91 – Store Door	66
F113 – Exit/Communicating Classroom	65
F88 – Apartment	60
F92 – Service Station	55
F109 – Entry	53
F82 – Entry/Office	50
F112 – Exit/Communicating Storeroom	48
Hospital Privacy	44
F76A – Privacy, Bedroom or Bath	40
F77A – Patio	30
F111 – Exit/Communicating Passage	25
F89 – Exit	12
F75 – Passage/Closet	10
Double Dummy	02
Single Dummy	01

### Cylinder Type<sup>3,4</sup>

A	Corbin/Russwin 6-pin FSIC (less core)
M	Medeco FSIC 32 Series (less core)
E	Corbin Russwin 2000 series 6-Pin KIL (Less Cylinder)
N	Sargent 6300 FSIC (less core)
Y	Yale 1210/Medeco 31 Series 6-pin FSIC (less core)
S	Sargent 10 Line KIL (less cylinder)
F	Schlage LFIC
R	Schlage LFIC (Less Core)
G	Temporary Schlage LFIC
D	Conventional Cylinder
L	Less Cylinder
C	SFIC (With Core)
J	SFIC (Less Core)
T	Temporary SFIC

### Finish<sup>7</sup>

630	Satin Stainless (Knob Designs)
626	Satin Chrome
625	Bright Chrome
622 PVD	Satin Black
619 PVD	Satin Nickel
613 PVD	Dark Oxidized Satin Bronze
612 PVD	Satin Bronze
606 PVD	Satin Brass
605 PVD	Bright Brass (Lever Designs)
605	Bright Brass (Knob Designs)



**Product Family**  
Heavy-Duty Grade 1 Cylindrical Lockset

**Request to Exit<sup>2</sup>** – RX

**Lever/Handed**  
Lever – LR  
Lever – LC  
Lever – LG  
Lever – LT  
Lever, Handed – LF  
Lever, Handed – LV  
Knob – KB

**Rose Design<sup>5</sup>**  
B – 3" Dia.  
C – 3-1/2" Dia.  
D – 3-1/2" Dia. stamped, LOCK  
E – 3-1/2" Dia. stepped rose  
F – 3-1/2" Dia. stepped rose stamped, LOCK<sup>6</sup>

**Finish<sup>7</sup>**  
626

**Security Screws**  
AM TX

**Door Hand**  
RH – Right Hand  
LH – Left Hand

**Antimicrobial Coating<sup>8</sup>**

**Door Thickness<sup>9</sup>**  
134 – 1-3/4"–2-1/4"  
138 – 1-3/8"–1-5/8"

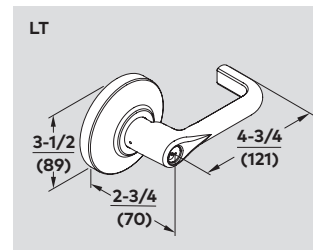
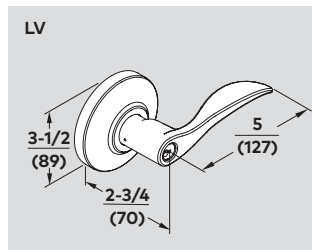
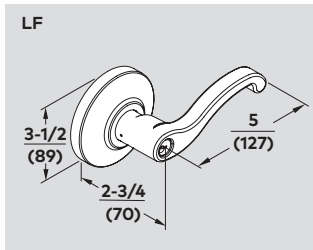
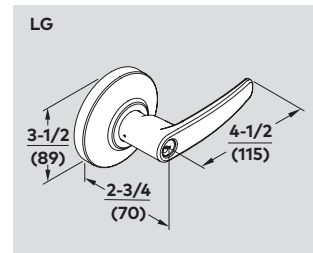
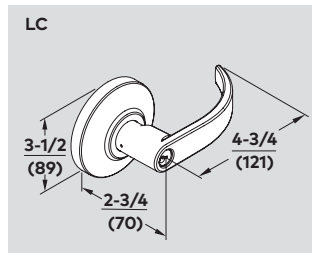
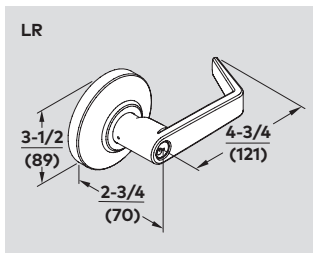
**Keying Options Field**  
RH 10252 134 5001 1316 XXXX

**Strike Options**  
Lip Length

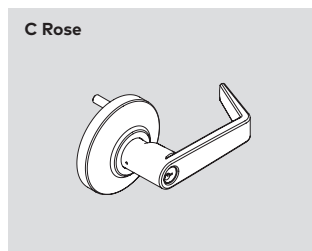
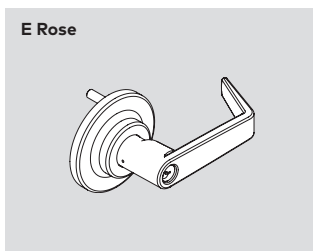
**Concealed Closers/Pivots**

- Faculty restroom/hotel function available in SC and SE keyway only. Not available in SFIC or prepared for competitor cylinders.
- Request to exit option only available on lever locks. Available with C810, C850, C853, C870, C880, C880EL & C880EU functions only.
- Consult factory for other cylinder options.
- 605 and 625 finishes available with standard cylinder and SFIC only (T, J, C, L, and D cylinder options).
- Rose B applicable to knob designs only. Roses C, D, E, and F applicable to lever designs only. Split design roses not available.
- F Rose design in 626 only.
- Split finishes, available on levers only, consult factory. Specify in-swing or out-swing.
- Antimicrobial coating available on lever trim, 626 finish only. Consult factory for other finishes.
- Door thickness range:  
Lever locks 1-3/4"–2-1/4" without spacers, 1-3/8"–1-5/8" with spacers.  
Knob locks 1-3/8"–2" without spacers or special tools.

Lever Designs

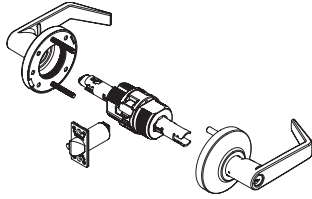


Rose Designs





# Lever Locks



Lever Locks

626

605, 606,  
612, 619,  
625, 613,  
622

ANSI #	Function	Description	List \$	
<b>Keyless</b>				
F75	C810	Passage/closet	376	407
F89	C812	Exit	376	407
F111	C825	Exit/communicating passage	376	407
F77A	C830	Patio	446	478
F76A	C840	Privacy, bedroom or bath	431	463
—	C844	Hospital privacy	431	463
—	C801	Single dummy	162	177
—	C802	Double dummy	310	343
<b>Keyed, Single Cylinder</b>				
F112	C848	Exit/communicating storeroom	501	542
F82	C850	Entry/office	501	542
F109	C853	Entry	501	542
F84	C870	Classroom	501	542
F92	C855	Service station	501	542
F113	C865	Exit/communicating classroom	501	542
F86	C880	Storeroom	501	542
F90	C873	Corridor/dormitory	516	549
F93	C885 <sup>1</sup>	Faculty restroom/hotel	585	617
—	C880EL	Electrically locked (fail safe)	683	715
—	C880EU	Electrically unlocked (fail secure)	683	715
<b>Keyed, Double Cylinder</b>				
F80	C872	Communicating	607	639
F87	C882	Asylum	607	639
F88	C860 <sup>2</sup>	Apartment	607	639
F91	C866	Store door	607	639
F110	C877 <sup>2</sup>	Classroom intruder	607	639

\* Split finishes priced at highest list price. Available on levers only.

**NOTES:**

1. Faculty restroom/hotel function available in SC and SE keyway only. Not available in SFIC or prepared for competitor cylinders.
2. Optional rose stamped **LOCK** available for inside rose. Specify D or F rose.

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

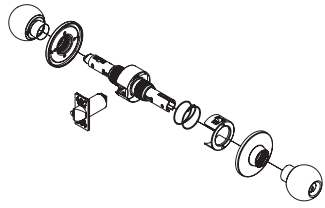
Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# Knob Locks



ANSI #	Function	Description	Knob Locks	
			630	605
			List \$	
<b>Keyless</b>				
F75	C810	Passage/closet	385	398
F76A	C840	Privacy, bedroom or bath	479	491
—	C801	Single dummy	175	181
<b>Keyed, Single Cylinder</b>				
F109	C853	Entry	556	569
F84	C870	Classroom	556	569
F86	C880	Storeroom	556	569
F90	C873	Corridor	562	574

**NOTES:**

- List prices for keyed locks include standard (D) cylinder, keyed different (KD) with two (2) nickel silver keys.
- Split finishes not available on knobs.
- For functions not shown, consult factory. Special order functions require extended lead times.
- Knob locks not available prepared for competitor cylinder options.

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	Example	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
<b>D</b>		Conventional cylinder	Example: C853D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)		N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys		N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>⊗ Keys sold separately</b>		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys		12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys		12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys		24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>		13
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>		26
<b>L</b>		Lock less conventional cylinder	Example: C853L	Deduct 30
<b>Interchangeable Core Cylinders</b>				
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: C870T	40
<b>J</b>		SFIC — Housing with disposable plastic SFIC construction core	Example: C870J	N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: C870C	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: C870G	40
<b>R</b>		Schlage LFIC — Housing less core	Example: C870R	8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: C870F	45
<b>Competitor Cylinder Types</b>				
<b>A/M/N/Y</b>		Other manufacturer IC core prep, less core		100
<b>E</b>		Lock prepared for Corbin/Ruswin 2000 Series 6-pin KIL cylinder, less cylinder (all designs)	Example: C853E	N/C
<b>S</b>		Lock prepared for Sargent 10 line KIL, less cylinder (all designs)	Example: C853S	N/C

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

**Cut Keys Ordered Separately**

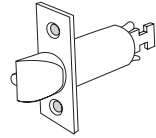
<b>Part #</b>	<b>Description</b>	<b>List \$</b>
45101	SFIC — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	SFIC — Change key, master key, or control key; SKC selections — D100 etc.	10
45103	SFIC — Emergency key for M9985C or M9986C; BA section	20
45403	SFIC — Emergency key for M9985C or M9986C; SKC selections — D100 etc.	20
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/remove LFIC Cores) — SC keyway	3

**NOTES:**

- M9985D and M9986D are available MKD, CMK, or 0-bit only.
- Emergency keys for M9985D and M9986D are 45101 or 45401.
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

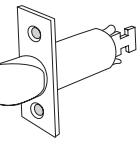
# Configuration Options

## Latch Bolts



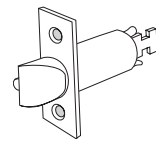
**1/2" Throw, 2-3/4" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Locks</b>		
10202	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For All Other Locks</b>		
10252	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C



**1/2" Throw, 2-3/8" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Locks</b>		
10100	1" x 2-1/4" front, 7/8" diameter, square corner	9
10101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
10102	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	9
<b>For All Other Locks</b>		
10150	1" x 2-1/4" front, 7/8" diameter, square corner	9
10151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
10152	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	9



**1/2" Throw, 3-3/4" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Locks</b>		
10302	1-1/8" x 2-1/4" front, 1" diameter, square corner	11
<b>For All Other Locks</b>		
10352	1-1/8" x 2-1/4" front, 1" diameter, square corner	11

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

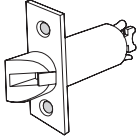
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

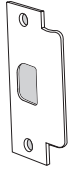
Latch Bolts (continued)



**3/4" Throw, 2-3/4" Backset**

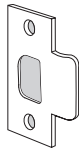
Part #	Description	List Add \$
<b>800 Locks (605 and 626 finishes only, Non-Restoring)</b>		
18262	1-1/8" x 2-1/4" front, 1" diameter, square corner. Available in 605 or 626 only.	95

Strikes

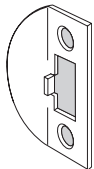


Part #	Description	List Add \$
<b>5001 – ANSI Strike Includes Dust Box</b>		
<b>5001-1316</b>	<b>1-1/4" x 4-7/8", 1-3/16" lip length, square corner</b>	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18
5001-078	1-1/4" x 4-7/8", 7/8" lip length	18

NOTE: Default strike shown in bold.



Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Antimicrobial Coating

Available on 626 finish. Specify AM. Example: 626AM

Description of Components Coated	List Add \$
Lever trim      Inside: Lever and rose Outside: lever and rose	28

NOTE: Extended leadtime, consult factory.

# Special Application Options

## Knurled Knob and Levers (Tactile Markings)

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR or LG designs only)	50
660003	Abrasive coated lever or knob (all designs)	40

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown are for one lever only.

## Lead Lining Plate

Part #	Description	List Add \$
660004	Lead lining plate for C800, CL700	160

## Spacers for 1-3/8" Doors, C800 Series

Part #	Description	605, 606, 612, 613, 622, 625, 626 List Add \$
660005	Spacers for thin door, 1 pair (2 spacers) 1-3/8" door – Specify finish.	39

**NOTE:** Spacers are included if 1-3/8" door thickness is specified.

## Security Screws

Part #	Description	List Add \$
TX	Security screws for latch and strike.	14

## Special Strikes (Non-Standard Lip Lengths)

Part #	Description	List Add \$
5001-XXX	1-1/4" x 4-7/8", special lip length (longer than 1-1/2"). Specify length.	80

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

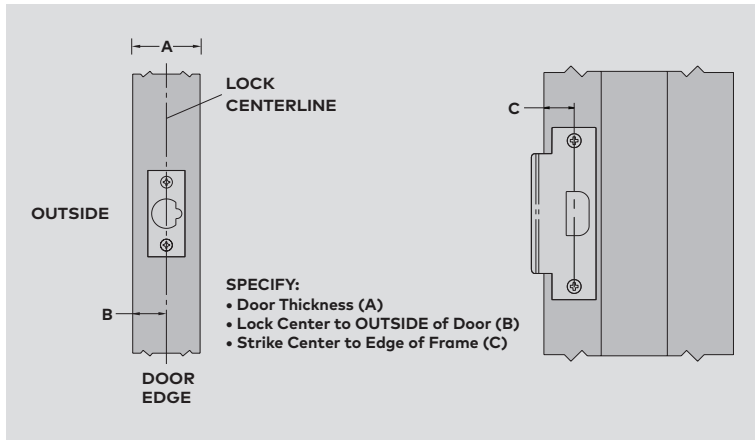
Service Parts

**Non-Standard Door Thickness**

Description	List Add \$
Doors 2" to 4" thick extended inside (EI) Example: 2-1/2" door, 1-3/4" door extended 3/4" inside only	235
Doors 2" to 4" thick extended outside (EO) Example: 2-1/2" door, 1-3/4" door extended 3/4" outside only	235
Doors over 2-5/16 to 4" thick extended equally (EE)	395

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

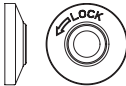
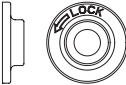
**Required Information – For Non-Standard Door Thickness**



**Request to Exit**


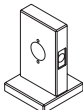
Specify	Description	List Add \$
RX	Request to exit, available on C800 lever models: 853, 870, 880, 880EL, 880EU	140

**Indicator Rose**

	Specify	Description	List Add \$
	D Rose*	Stamped <b>LOCK</b> on inside rose (specify finish)	N/C
	F Rose*	Stepped, stamped <b>LOCK</b> on inside rose (specify finish)	N/C

\* Available on inside of double cylinder functions C860 and C877.

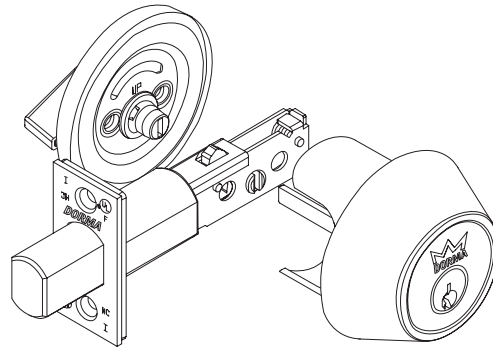
**Drilling Jig**

	Part #	Description	List \$
	76004795	Drilling Jig for C800, CL700, and C500 Locksets	10
	640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" x 2-1/4" faceplate	90



# D800 Series

## Ordering Guide



Function		Cylinder Type <sup>1</sup>		Security Screws		Door Thickness <sup>3,5</sup>	
Turn x Turn	82	F	Schlage FSIC			182	1-13/16" - 2"
Turn only	81	R	Schlage FSIC (Less Core)			134	1-3/8" - 1-3/4"
Turn x Blank Plate	80	G	Temporary Schlage FSIC				
Turn x Occupancy Indicator	71	D	Conventional Cylinder				
Cylinder x Classroom	63	C	SFIC (With Core)				
Cylinder x Cylinder	62	J	SFIC (Less Core)				
Cylinder x Blank Plate	61	T	Temporary SFIC				
Cylinder x Turn	60						

<b>D</b>	<b>8</b>	<b>60</b>	<b>D</b>	<b>626</b>	<b>AM</b>	<b>TX</b>	<b>28752</b>	<b>134</b>	<b>5103</b>	<b>XXXX</b>
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**Product Type**: D (Dead Bolt), 8 (Heavy-Duty Grade 1 Tubular Dead Bolt)

**Product Family**: 605 (Bright Brass), 606 (Satin Brass), 612 (Satin Bronze<sup>6</sup>), 613 (Dark Oxidized Satin Bronze), 619 (Satin Nickel<sup>6</sup>), 625 (Bright Chrome<sup>6</sup>), 626 (Satin Chrome)

**Finish<sup>2</sup>**: 605, 606, 612, 613, 619, 625, 626

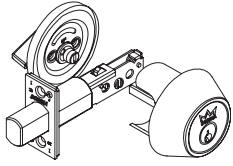
**Antimicrobial Coating<sup>4</sup>**: AM

**Strike Options<sup>3</sup>**: 134, 182

**Keying Options Field**: XXXX

- The Less Conventional Cylinder option is not available for the D800 Series.
- For split finishes, consult factory. Specify In-Swing or Out-Swing.
- Example shows default values. Refer to Configuration Options section for full details.
- Available on 626 finish only. Consult factory for other finishes.
- Door range – 1-3/8"–1-3/4" default (1-13/16"–2" optional). Consult factory for applications over 2".
- Special Order Finish – May require additional lead time.

# D800 Series



			626	605, 606, 612, 619, 625, 613
ANSI #	Function	Description	List \$	
<b>Keyless</b>				
E21111	D880	Thumb turn x blank plate	140	155
E2191	D881	Thumb turn only	132	148
—	D882	Thumb turn x thumb turn (windstorm)	166	182
—	D871	Thumb turn x occupancy indicator w/coin turn	136	151
<b>Keyed, Single Cylinder</b>				
E2151	D860	Cylinder x turn	166	182
E2161	D861	Cylinder x blank	166	182
E2171	D863	Cylinder x classroom turn	174	190
<b>Keyed, Double Cylinder**</b>				
E2141	D862	Cylinder x cylinder	214	229

**\*\* CAUTION:** Double cylinder locks used on residences and any door in a structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

**NOTE:** List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	Example:	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
<b>D</b>		Conventional cylinder	D860D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)		N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys		N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys		12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys		12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>		16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys		24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>Keys sold separately</b>		32
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>		13
	CM2	Construction master keyed double cylinder locks — <b>Keys sold separately</b>		26
<b>Interchangeable Core Cylinders</b>				
<b>J</b>		Lock with disposable plastic SFIC construction core	D860J	N/C
<b>T</b>		Lock with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>Keys sold separately</b>	D860T	40
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	D860C	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>Keys sold separately</b>	D862G	40
<b>R</b>		Schlage LFIC — Housing less core	D860R	8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>Keys sold separately</b>	D862F	45

\* The Less Cylinder option is not available for the D800 Series.

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

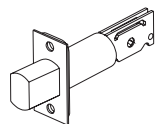
Part #	Description	List \$
45101	SFIC — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	SFIC — Change key, master key, or control key; SKC selections — D100 etc.	10
45103	SFIC — Emergency key for M9985C or M9986C; BA section	20
45403	SFIC — Emergency key for M9985C or M9986C; SKC selections — D100 etc.	20
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC - Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/ remove LFIC Cores) — SC keyway	3

### NOTES:

- M9985D and M9986D are available MKD, CMK, or 0-bit only.
- Emergency keys for M9985D and M9986D are 45101 or 45401.
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Configuration Options

## Dead Bolts

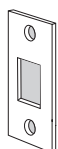


### 1" Throw

Part #	Description	List Add \$
<b>28752</b>	<b>1-1/8" x 2-1/4" faceplate, 2-3/4" backset, square corner</b>	N/C
28652	1-1/8" x 2-1/4" faceplate, 2-3/8" backset, square corner	N/C

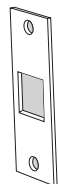
**NOTE:** Default configuration shown above in bold.

## Strikes

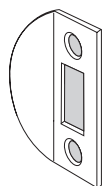


Part #	Description	List Add \$
<b>5103</b>	<b>Standard Strike for Dead Bolt</b>	
<b>5103</b>	<b>1-1/8" x 2-3/4", no lip, square corner</b>	N/C

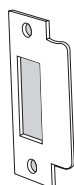
**NOTE:** Default strike shown above in bold.



Part #	Description	List Add \$
<b>5004</b>	<b>ANSI Strike with Dead Bolt Cutout</b>	
5004	1-1/4" x 4-7/8", no lip, square corner	5



Part #	Description	List Add \$
<b>5203</b>	<b>Full Lip Strike with Dead Bolt Cutout</b>	
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C



Part #	Description	List Add \$
<b>5006</b>	<b>ANSI Strike with Lip and Dead Bolt Cutout</b>	
5006-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner	7
5006-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18

**Antimicrobial Coating**

Description of Components Coated	List Add \$
<b>Available on 626 finish. Specify AM. Example: 626AM</b>	
Inside: thumbturn, rose, or same as outside for double cylinder	18
Outside: trim ring and cylinder faceplate	
<b>NOTE:</b> Extended leadtime, consult factory.	

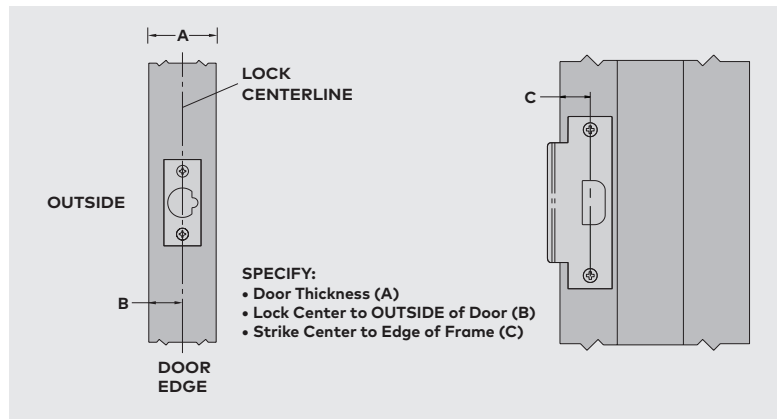
**Security Screws**

Specify	Description	List Add \$
TX	Security screws for all exposed fasteners.	18

**Non-Standard Door Thickness**

Cylinder Type	List Add \$		
	1-3/8"-1-3/4" Door Thickness	To 2-1/2" Door Thickness	To 3" Door Thickness
Standard	Standard	25	N/A
SFIC	Standard	25	25
LFIC	Standard	25	25

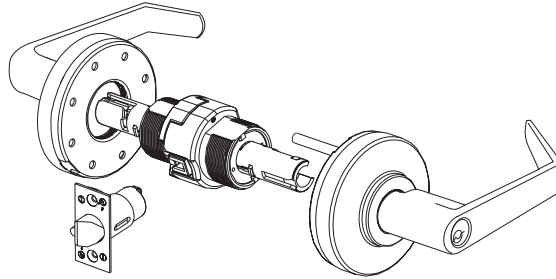
**Required Information – For Non-Standard Door Thickness**





# CL700/CK700 Series

## Ordering Guide



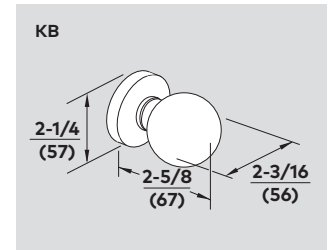
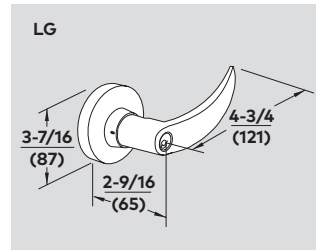
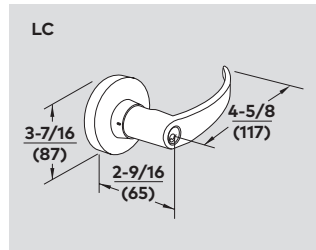
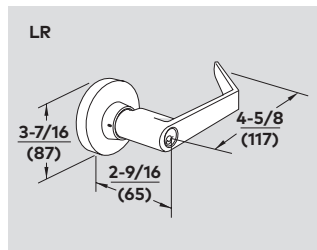
Function		Cylinder Type		Finish <sup>3</sup>		Door Thickness		Strike Options <sup>2</sup>		Lip Length <sup>2</sup>		Keying Options Field	
Storeroom	80			630	Satin Stainless (Knob only)								
Classroom	70			626	Satin Chrome (Levers only)								
Entry	53			625	Bright Chrome (Levers only)								
Entry/Office	50			613	Dark Oxidized Satin Bronze (Levers only)								
Privacy, Bedroom or Bath	40	D	Conventional Cylinder	612	Satin Bronze (Levers only)								
Patio	30	L	Less Cylinder	606	Satin Brass (Levers only)								
Exit/Communicating Passage	25	C	SFIC (With Core)	605	Bright Brass (Levers only)								
Exit	12	J	SFIC (Less Core)										
Passage/Closet	10	T	Construction Core SFIC										
Dummy Trim One Side	01												

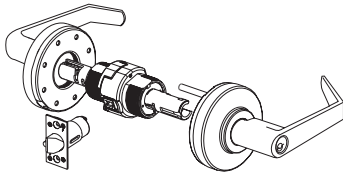
Knob Trim	CK	Lever	LR	Rose Design <sup>1</sup>	B	3" Dia. Rose	TX	Latch Bolt <sup>2</sup>	134	1-3/8" - 1-3/4"			
Lever Trim	CL	Lever	LC		E	3-7/16" Dia. Rose							
Product Type		Lever	LG										
Product Family		Knob	KB										

Grade 2 Cylindrical Lockset

- Rose B is applicable to knob lock only. Rose E is applicable to lever lock designs only.
- Example shows default values. Refer to Configuration Options section for full details.
- For split finishes, consult factory. Specify in-swing or out-swing.



# Lever Locks



**Lever Locks**

626

605, 606, 612,  
625, 613

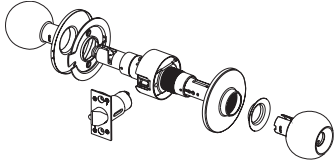
ANSI #	Function	Description	List \$	
<b>Keyless</b>				
F75	CL710	Passage/closet	170	195
F89	CL712	Exit	188	213
F111	CL725	Exit/communicating passage	188	213
F77A	CL730	Patio	193	218
F76A	CL740	Privacy, bedroom or bath	193	218
—	CL701	Single dummy	97	111
<b>Keyed, Single Cylinder</b>				
F82	CL750	Entry/office	248	273
F109	CL753	Entry	248	273
F84	CL770	Classroom	248	273
F86	CL780	Storeroom	248	273

**NOTES:**

- Split finishes will be priced at the highest finish list price.
- Split trim not available.



# Knob Locks



			Knob Locks
			630
ANSI #	Function	Description	List \$
<b>Keyless</b>			
F75	CK710	Passage/closet	110
F77A	CK730	Patio	147
F76A	CK740	Privacy, bedroom or bath	115
—	CK701	Single dummy	63
<b>Keyed, Single Cylinder</b>			
F109	CK753	Entry	198
F84	CK770	Classroom	198
F86	CK780	Storeroom	198

**NOTE:** List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

## Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: CL753D N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys	24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	13
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	26
<b>L</b>		Lock less conventional cylinder	Example: CL753L Deduct 30
<b>Small Format Interchangeable Core Cylinders</b>			
<b>J</b>		Lock with disposable plastic SFIC construction core	Example: CL753J N/C
<b>T</b>		Lock with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: CL753T 40
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: CL753C 45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

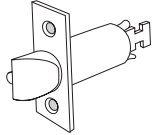
Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTES:**

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Configuration Options

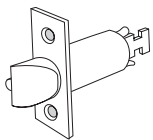
## Latch Bolts



### 1/2" Throw, 2-3/8" Backset

Part #	Description	List Add \$
<b>For 710 Locks</b>		
17100	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17102	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 725, 750, 753, 770, or 780 Locks</b>		
17150	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17152	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 730 Locks</b>		
17180	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17182	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 740 Locks</b>		
17130	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17132	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C

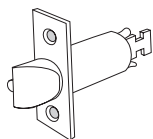
### 1/2" Throw, 2-3/4" Backset



Part #	Description	List Add \$
<b>For 710 Locks</b>		
17200	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17201	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17202</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 725, 750, 753, 770, or 780 Locks</b>		
17250	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17252</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 730 Locks</b>		
17280	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17282</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 740 Locks</b>		
17230	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17232</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C

**NOTE:** Default configurations for CL700 shown above in bold.

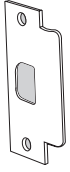
Latch Bolts (continued)



**1/2" Throw, 3-3/4" Backset**

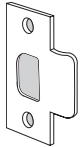
Part #	Description	List Add \$
<b>For 710 Locks</b>		
17300	1" x 2-1/4" front, 7/8" diameter, square corner	9
17301	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
17302	1-1/8" x 2-1/4" front, 1" diameter, square corner	9
<b>For 725, 750, 753, 770, or 780 Locks</b>		
17350	1" x 2-1/4" front, 7/8" diameter, square corner	9
17351	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
17352	1-1/8" x 2-1/4" front, 1" diameter, square corner	9
<b>For 730 Locks</b>		
17380	1" x 2-1/4" front, 7/8" diameter, square corner	9
17381	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
17382	1-1/8" x 2-1/4" front, 1" diameter, square corner	9
<b>For 740 Locks</b>		
17330	1" x 2-1/4" front, 7/8" diameter, square corner	9
17331	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
17332	1-1/8" x 2-1/4" front, 1" diameter, square corner	9

Strikes

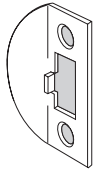


Part #	Description	List Add \$
<b>5001 – ANSI Strike with Cylindrical Lock Cutout</b>		
<b>5001-1316</b>	<b>1-1/4" x 4-7/8", 1-3/16" lip length, square corner</b>	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18

**NOTE:** Default strike for CL700 lock shown above in bold.



Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

## Special Application Options

### Abrasive Coated Knobs and Levers (Tactile Markings)

Part #	Description	List Add \$
660003	Abrasive coated lever or knob (all designs)	40

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified.

### Lead Lining Plate

Part #	Description	List Add \$
660004	Lead lining plate for C800, CL700	160

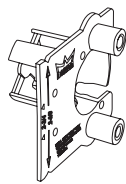
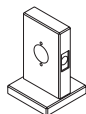
### Security Screws

Specify	Description	List Add \$
TX	Security screws for latch and strike. 626 Finish Only	14

### Special Strikes (Non-Standard Lip Lengths)

Part #	Description	List Add \$
5001-078	1-1/4" x 4-7/8", 7/8" lip length	N/C
5001-XXX	1-1/4" x 4-7/8", special lip length (other than 7/8", 1-3/16", or 1-1/2"). Specify length.	80

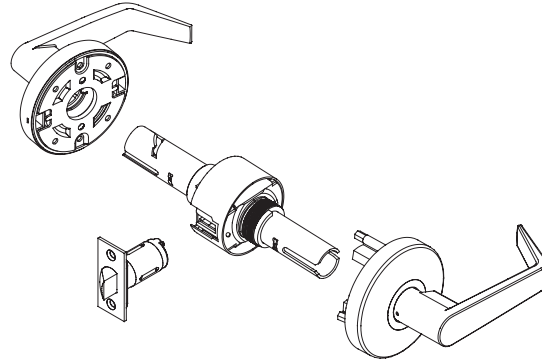
### Drilling Jig

	Part #	Description	List \$
	76004795	Drilling jig for C800, CL700, and C500 locksets	10
	640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" x 2-1/4" faceplate	90

# C500 Series

## Finish Availability Chart

	613	619	626	605	606	625
LR	•	•	•	•	•	•
LC	•	•	•	•	•	•
LG	•	•	•	—	—	—



Function		Cylinder Type <sup>1</sup>		Finish <sup>2</sup>		Keying Options Field		
Storeroom	80	D	Conventional Cylinder	626	Satin Chrome	C5	53	D
Classroom	70			625	Bright Chrome			
Entry	53	C	SFIC (With Core)	619	Satin Nickel			
Office/Entry	50			613	Dark Oxidized Satin Bronze			
Privacy, Bedroom or Bath	40	J	SFIC (Less Core)	606	Satin Brass	LC	C	15250
Patio	30			605	Bright Brass			
Exit/Communicating Passage	25	T	Temporary SFIC			LG	C	134
Passage/Closet	10							
Dummy Trim One Side	01							XXXX

**Door Thickness** 134 — 1-3/8" — 1-3/4"

**Product Family** C5 (Grade 2 Cylindrical Lockset)

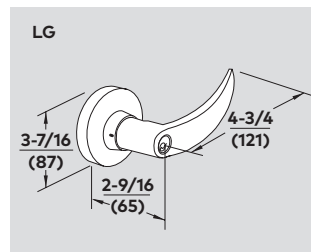
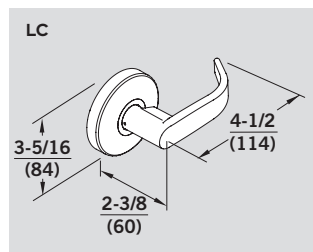
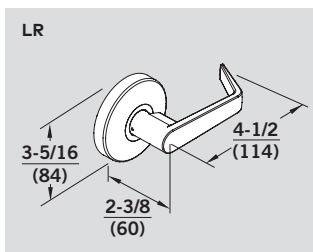
**Lever Design** LR, LC, LG

**Rose Design** C

**Latch Bolt<sup>3</sup>** 15250

- The C500 is not available less conventional cylinder. All keyed functions are available with or without SFIC cores.
- For split finishes, consult factory. Specify in-swing or out-swing.
- Example shows default values. Refer to Configuration Options section for full details.

**NOTE:** SFIC available on LR and LC lever designs only, not available on LG lever.



# Lever Locks

ANSI #	Function	Description	Lever Locks	
			626	605, 606, 613, 619, 625
<b>Keyless</b>			<b>List \$</b>	
F75	C510	Passage/closet	106	119
F111	C525	Exit/Communicating passage	106	119
F77A	C530	Patio	109	121
F76A	C540	Privacy, bedroom or bath	109	121
—	C501	Single dummy	63	68
<b>Keyed, Single Cylinder</b>				
F82A	C550	Entry/Office	117	129
F109	C553	Entry	117	129
F84	C570	Classroom	117	129
F86	C580	Storeroom	117	129

**NOTE:** Consult factory for split finish. Additional charges may apply.

## Cylinder Types, Keying Options & Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>	Conventional cylinder	Example: C553D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE, AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	MKD	Master keyed or CMK, SKD, KA, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
<b>Small Format Interchangeable Core Cylinders</b>			
<b>J</b>		SFIC core sold separately (see Cylinders & Keying)	Example: C553J N/C
<b>T</b>		Temporary SFIC construction core (Cores may be returned for a full refund) — <b>Keys sold separately</b>	Example: C553T 40
<b>C</b>		Lock with combined SFIC core; BA (default). Shipped separately BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	Example: C553C 45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

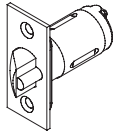
**NOTES:**

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.



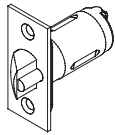
# Configuration Options

## Latch Bolts



**1/2" Throw, 2-3/8" Backset**

Part #	Description	Add List \$
<b>For 510 or 540 Locks</b>		
15130	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>For 525, 550, 553, 570, or 580 Locks</b>		
15150	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>For 530 Locks</b>		
15180	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C



**1/2" Throw, 2-3/4" Backset**

Part #	Description	List Add \$
<b>For 510 or 540 Locks</b>		
<b>15230</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15232	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C
<b>For 525, 550, 553, 570, or 580 Locks</b>		
<b>15250</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15252	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C
<b>For 530 Locks</b>		
<b>15280</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15282	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C

**NOTE:** Default configurations for C500 shown above in bold.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

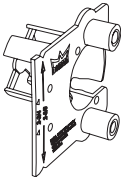
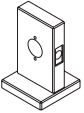
Sliding Systems

Architectural Pulls & Handles

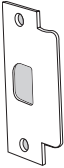
Service Parts

## Special Application Options

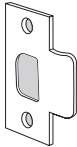
### Drilling Jig

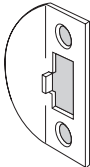
	Part #	Description	List \$
	76004795	Drilling jig for C800, CL700, and C500 locksets	10
	640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" × 2-1/4" faceplate	90

### Strikes

	Part #	Description	List Add \$
	<b>5001 — ANSI Strike with Cylindrical Lock Cutout</b>		
	<b>5001-1316</b>	<b>1-1/4" × 4-7/8", 1-3/16" lip length, square corner</b>	<b>N/C</b>
	5001-112	1-1/4" × 4-7/8", 1-1/2" lip length, square corner	18

**NOTE:** Default strike for C500 lock shown above in bold.

	Part #	Description	List Add \$
	<b>5101, 5102 — "T" Strike with Dust Box</b>		
	5101-118	1-1/8" × 2-3/4", 1-1/8" lip length, square corner	N/C
	5101-112	1-1/8" × 2-3/4", 1-1/2" lip length, square corner	18
	5102-118	1-1/8" × 2-3/4", 1-1/8" lip length, 1/4" radius corner	N/C
	5102-112	1-1/8" × 2-3/4", 1-1/2" lip length, 1/4" radius corner	18

	Part #	Description	List Add \$
	<b>5201, 5202 — Full Lip Strike</b>		
	5201-118	1-5/8" × 2-1/4", 1-1/8" lip length, square corner	N/C
	5202-118	1-5/8" × 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

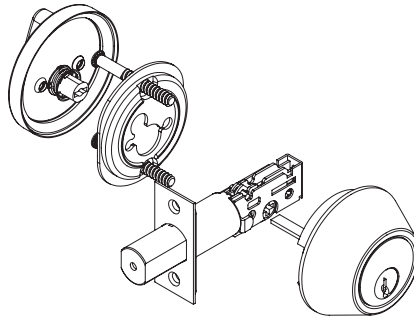
### Abrasive Coated Levers (Tactile Markings)

Part #	Description	List Add \$
660003	Abrasive coated lever (all designs)	40

**NOTE:** Tactile marking is applied to outside lever only, unless otherwise specified.

# DB600 Series

## Ordering Guide



Function		Cylinder Type <sup>1</sup>		Door Thickness <sup>3</sup>		Keying Options Field	
Cylinder x Cylinder	62	D	Conventional Cylinder	134	1-3/8" - 1-3/4"		
Cylinder x Turn	60	C	SFIC (With Core)				
		J	SFIC (Less Core)				
		T	Temporary SFIC				

<b>DB</b>	<b>6</b>	<b>60</b>	<b>D</b>	<b>630</b>	<b>26170</b>	<b>134</b>	<b>5103</b>	<b>XXXX</b>
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**Product Type** — DB — Dead Bolt — Grade 2 Tubular Dead Bolt

**Product Family** — 6 — Bright Brass — 605

**Finish<sup>2</sup>** — 613 — Dark Oxidized Satin Bronze

— 619 — Satin Nickel<sup>4</sup>

— 626 — Satin Chrome

— 629 — Bright Stainless

— 630 — Satin Stainless

**Latch Bolt<sup>3</sup>** — 26173 — Adj, Drive-In

— 26171 — Adj, 1" RC

— 26170 — Adj, 1" SQ with Filler

**Strike Options<sup>3</sup>**

1. The Less Conventional Cylinder option is not available for the DB600 Series.  
 2. For split finishes, consult factory. Specify in-swing or out-swing.  
 3. Example shows default values. Refer to Configuration Options section for full details.  
 4. 619 finish available standard cylinder only.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# DB600 Series

ANSI #	Function	Description	List \$	
			626, 630	605, 613, 619* 629
E2152	DB660	Cylinder x turn	76	83
E2142	DB662	Cylinder x cylinder	98	105

\* 619 finish available standard cylinder only.

**NOTES:**

- List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.
- Split finishes will be priced at the highest finish list price.

## Cylinder Types, Keying Options & Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>	Conventional cylinder	Example: DB660D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	10
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	10
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>	10
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE, AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys. Price per cylinder (DB662 requires 2 cylinders).	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys	24
	MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
	CM2	Construction master keyed double cylinder locks — <b>Keys sold separately</b>	26
<b>Small Format Interchangeable Core Cylinders</b>			
<b>J</b>	SFIC core sold separately	Example: DB660J	N/C
<b>T</b>	Locks with keyed temporary SFIC construction cores (Cores may be returned for a full refund) — <b>Keys sold separately</b>	Example: DB660T	40
<b>C</b>	Lock with combined SFIC core Shipped Separately BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	Example: DB660C	45

\* The Less Cylinder option is not available for the DB600 Series.

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

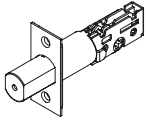
Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTES:**

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Configuration Options

## Dead Bolts

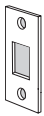


**1" Throw, 2-3/8" – 2-3/4" Adjustable Backset**

Part #	Description	List Add \$
<b>26170</b>	<b>1" x 2-1/4" faceplate, square corner (1-1/8" wide w/filler)</b>	N/C
26171	1" x 2-1/4" Faceplate, Radius Corner	N/C
26173	1" diameter, drive in (626 Finish only)	N/C

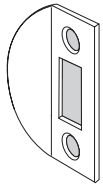
**NOTE:** Default configuration shown above in bold.

## Strikes



Part #	Description	List Add \$
<b>5103</b>	<b>Standard Strike for Dead Bolt</b>	
5103	1-1/8" x 2-3/4", no lip, square corner	N/C

**NOTE:** Default strike shown above in bold.



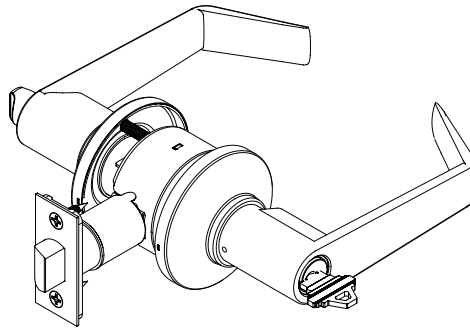
Part #	Description	List Add \$
<b>5203</b>	<b>Full Lip Strike with Dead Bolt Cutout</b>	
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C



# C300 Series

## Finish Availability Chart

	626	613	619	605
LR	•	•		
LC	•	•		•
LG	•	•	•	
LS		•	•	•



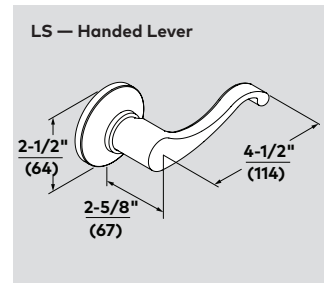
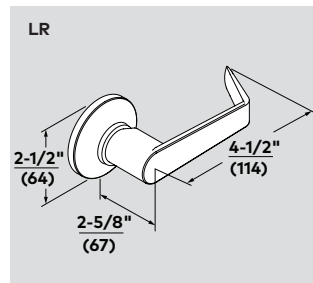
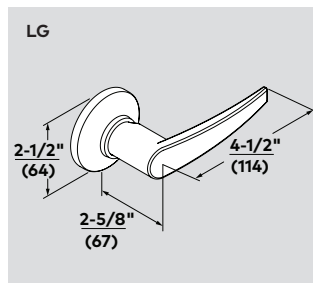
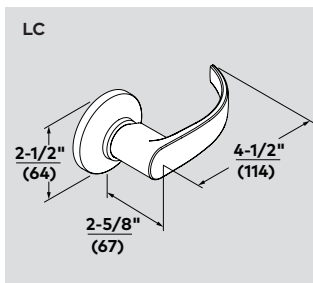
Lever		Backset		Strike		Cylinder Type		Keying
Lever Handed	<b>LSB</b>	2-3/8" Fire	<b>238F</b>	ANSI Strike, Square Corner	<b>5001</b>		<b>D</b>	Standard Cylinder
Lever	<b>LGB</b>	2-3/4" Fire	<b>234F</b>	T Strike, Square Corner	<b>5101</b>			
Lever	<b>LCB</b>	2-3/8" Non-Fire*	<b>238N</b>	Full Lip, Square Corner	<b>5201</b>			
Lever	<b>LRB</b>	2-3/4" Non-Fire*	<b>234N</b>	Full Lip, Radius Corner	<b>5202</b>			

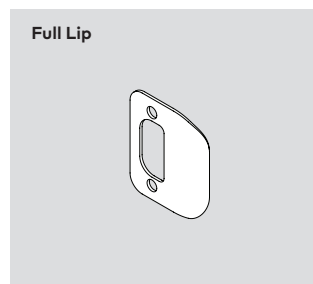
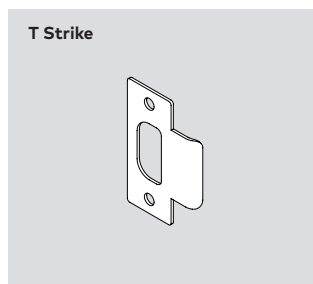
Function	Finish	Faceplate	Handing	Keyway
<b>C 353</b>	<b>626</b> — Satin Chrome	<b>118S</b> — 1" Square	<b>RH</b>	<b>SC</b> — SC Keyway
Single Dummy — <b>301</b>	<b>613</b> — Dark Bronze	<b>118S</b> — 1-1/8" Square	<b>LH</b>	<b>D100</b> — DORMA SKC D100 Keyway
Passage — <b>310</b>	<b>619</b> — Satin Nickel	<b>100R</b> — 1" Radius		
Patio — <b>330</b>	<b>605</b> — Bright Brass	<b>DRIV</b> — Drive-In 238N Only		
Privacy — <b>340</b>				
Entry — <b>353</b>				

\*C353 and C330 only available with fire rated latch.

### Levers



### Strikes



ANSI #	Function	Description	List \$	
			626	605, 613, 619
—	C301	Single dummy	30	32
F75	C310	Passage/closet	60	62
F77A	C330	Patio	69	71
F76A	C340	Privacy, bedroom, or bath	64	66
F109	C353	Entry	79	82

**Strikes**

Option	Description	List \$
5202	<b>Full lip strike, radius corner — default</b>	N/C
5001	ANSI strike	7
5101	T strike, square corner	N/C
5201	Full lip strike, square corner	N/C

**Latches**

Option	Description	List \$
<b>C310/C340 Latches</b>		
234N	2-3/4" Backset non-fire, default latch	N/C
238N	2-3/8" Backset non-fire, optional latch	N/C
234F	2-3/4" Backset fire rated, optional latch	8
238F	2-3/8" Backset fire rated, optional latch	8
<b>C330/C353 Latches</b>		
234F	2-3/4" Backset fire rated	N/C
238F	2-3/8" Backset fire rated	N/C

**Keying**

Option	Description	List \$
KD	<b>Keyed different, default for SC keyway — default</b>	N/C
KA	Keyed alike, available in SC keyway	10
MKD	Master keyed — <b>⊗ Keys sold separately</b>	16
CMK	Construction master keyed — <b>⊗ Keys sold separately</b>	13
0-BIT	Operated by 1 bit cut key for easy re-keying, SC keyway — <b>⊗ Keys sold separately</b>	10
0-BIT	Operated by 1 bit cut key for easy re-keying, D100 keyway — <b>⊗ Keys sold separately</b>	10

**NOTE:** Less Cylinder option is not available on the C300 series.

⊗ Denotes keys must be ordered separately.

**Keys**

Part #	Description	List \$
45101	SC change key, master key, construction master key	6
45401	D100 change key, master key, construction master key	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTES:**

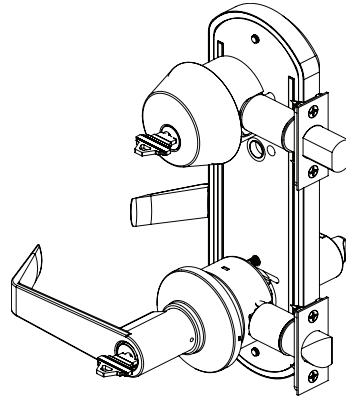
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.



# J300 Series

## Finish Availability Chart

	626	613	619	605
LR	•	•		
LC	•	•		•
LG	•	•	•	
LS		•	•	•



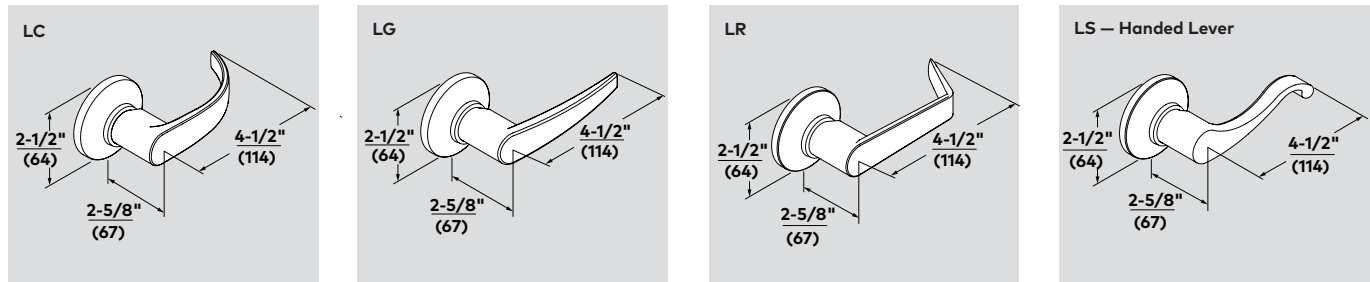
Lever		Backset		Handing		Cylinder Type		Keying
Lever (Handed) –	<b>LSB</b>	2-3/8" Fire –	<b>238F</b>	Left Hand/Left Hand Reverse –	<b>LH</b>	<b>T</b>	– Temporary SFIC	
Lever –	<b>LGB</b>					<b>C</b>	– SFIC (With Core)	
Lever –	<b>LCB</b>	2-3/4" Fire –	<b>234F</b>	Right Hand/Right Hand Reverse –	<b>RH</b>	<b>J</b>	– SFIC (Less Core)	
Lever –	<b>LRB</b>					<b>D</b>	– Standard Cylinder	

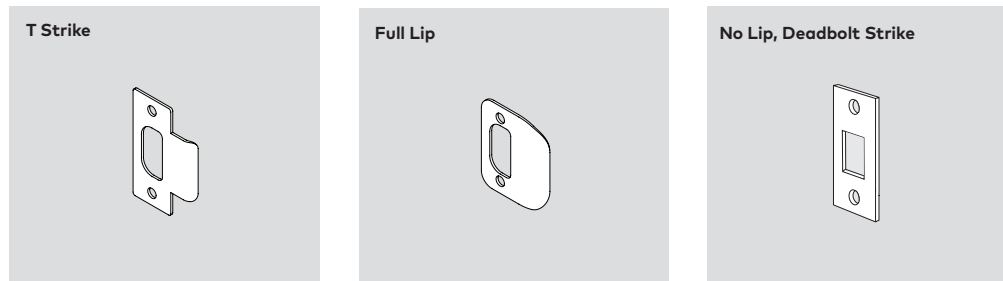
Function	Finish	Faceplate	Strike
<b>J 310</b>	Satin Chrome – <b>626</b>	1" Square – <b>100S</b>	<b>5701</b> – (1) T Strike Square, (1) No Lip Square
Entry – Single Cylinder – <b>310</b>	Dark Bronze – <b>613</b>	1-1/8" Square – <b>118S</b>	<b>5703</b> – (1) Full Lip Square, (1) No Lip Square
Entry – Double Cylinder – <b>353</b>	Satin Nickel – <b>619</b>	1" Radiused – <b>100R</b>	<b>5704</b> – (1) Full Lip Radiused, (1) No Lip Radiused
	Bright Brass – <b>605</b>		<b>5705</b> – (1) Full Lip Square, (1) Full Lip Square
			<b>5706</b> – (1) Full Lip Radiused, (1) Full Lip Radiused

**NOTE:** SFIC Core on C353 function available with LR lever only.

## Levers



## Strikes



ANSI #	Function	Description	All Levers — Per Chart	
			626	605, 613, 619
F95	J310	Entrance, Single Locking	313	325
F97	J353	Entrance, Double Locking	390	402

**Strikes**

Option	Description	List \$
5701	Lock — T strike square/Deadbolt — no lip square (default)	N/C
5703	Lock — full lip square/Deadbolt — no lip square	N/C
5704	Lock — full lip radiused/Deadbolt — no lip radiused	N/C
5705	Lock — full lip square/Deadbolt — full lip square	N/C
5706	Lock — full lip radiused/Deadbolt — full lip radiused	N/C
Description		
Split Finish		20

**Cylinder Types, Keying Options and Keyways**

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
	CM2	Construction master keyed double cylinder locks — <b>Keys sold separately</b>	26
<b>L</b>		Lock less conventional cylinder, per cylinder	Example: J310L Deduct 30
<b>Small Format Interchangeable Core Cylinders</b>			
<b>J</b>		Lock with disposable plastic SFIC construction core	Example: J353J N/C
<b>T</b>		Lock with keyed temporary SFIC construction core, per cylinder (cores may be returned for a full refund) — <b>Keys sold separately</b>	Example: J310T 40
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	Example: J310C 45

**⊗** Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTE:** 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Cylinders, Keys, and Keying

## Product Guide

CYLINDER AVAILABILITY	Conventional	Interchangeable Core 6-Pin	Interchangeable Core 7-Pin	Conventional Hotel	Interchangeable Core Hotel
Mortise Cylinder	90	96	97	—	98
Rim Cylinder	80	86	87	—	—
KIL Cylinder	70	—	—	75	—
KIK Cylinder	71	—	—	—	—
Small Format Interchangeable Core	—	76	77	—	—

KEYWAY AVAILABILITY ● Yes ○ No	SC Keyway	SE Keyway	Retrofit Keyways AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG	SFIC Keyways BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ	DORMA SKC Keyways D100
KD Keyed different to a random combination	●	○	○	○	○
KA2 Keyed alike in pairs to a random combination	●	○	○	○	○
KA4 Keyed alike in sets of 4 to a random combination	●	○	○	○	○
NSK Keyed alike in sets of other than 2 or 4	●	○	○	○	○
MKD Master keyed or keyed to a specific combination	●	●	○	●	●
CMK Construction master keyed	●	●	○	○	● (Not available SFIC)

# Master Keying

Master keying charges do not include keys. Always order and price keys as a separate line item.

A completed Key System Specification Form is required for every new master key system ordered. Orders and keying schedules must use BHMA/ANSI Standard Key Coding Symbols. See ANSI 156.28 for reference.

Keying capacity varies greatly with product and system architecture. Check keying requirements prior to selecting product. Expressions like "Plan for maximum expansion" have no meaning. The table below is a very general guide and can be misinterpreted. For more information, please contact Customer Service.

Cylinder/Core Mechanism	Theoretical Number of Changes Under the Top Master Key	System Capacity	Example of Theoretical Keying Capacity in Three Levels of Keying (Grand Master, Master and Changes)
SC Keyway with Construction Keying	$4^5 = 1,024$	Smaller Projects	GMK and 16 Masters of 64 Changes Each
SC Keyway without Construction Keying	$4^6 = 4,096$	Medium Projects	GMK and 16 Masters of 256 Changes Each
77BA, BB etc. SFIC only	$4^7 = 16,384$	Larger Projects	GMK and 64 Masters of 256 Changes Each
DORMA SKC with Construction keying	$6 \times 4^6 = 24,576$	Very Large Projects	GMK and 96 Masters of 256 Changes Each
DORMA SKC without Construction Keying	$6 \times 4^7 = 98,304$	Extremely Large Projects	GMK and 384 Masters of 256 Changes Each

### DORMA SKC

DORMA SKC (Shown in the price list as D100 keyway) is restricted. Possession of a price list does not constitute authorization to purchase DORMA SKC. Contact your local representative for information about authorization to purchase DORMA SKC.

DORMA SKC may only be used in the USA and Canada.

# Conventional (Non-IC) Mortise Cylinders

## Ordering Guide

**Cylinder Type**

Conventional Mortise — **90** **X**

**90** **X** **10** **SC** **118** **626** **KD**

- 01 — Adams Rite & dormakaba 1340KR Key Removable Mullion
- 02 — Adams Rite 4070
- 09 — dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions
- 10 — dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications
- 11 — dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts'
- 12 — dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks
- 13 — dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions
- 15 — D900; Schlage Style Clover (L)
- 16 — dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow
- 19 — Best & CorbinRusswin Style Clover
- 30 — Falcon Dead Bolt Style Clover
- 31 — CorbinRusswin DL4000 Style

**Cam**

**Length**

- 300 — 3"
- 234 — 2-3/4"
- 212 — 2-1/2"
- 214 — 2-1/4"
- 200 — 2"
- 134 — 1-3/4"
- 158 — 1-5/8"
- 112 — 1-1/2"
- 138 — 1-3/8"
- 114 — 1-1/4"
- 118 — 1-1/8"

**Keying**

- OBIT — 0-Bitted (Pinned 1 Bit, Uncut Keys)
- CMK — Construction Master Keyed
- MKD — Master Keyed
- NSK — Non-Stock Keyed (Keyed alike other than 2 or 4)
- KA4 — Keyed Alike, Sets of 4
- KA2 — Keyed Alike, Sets of 2
- KD — Keyed Different

**Finish**

- 605 — Bright Brass
- 606 — Satin Brass
- 612 — Satin Bronze
- 613 — Dark Oxidized Satin Bronze
- 625 — Bright Chrome
- 626 — Satin Chrome
- 630 — Satin Stainless (also for use with 619)

**Keyway**

- SC — Schlage C
- SE — Schlage E
- D100 — DORMA SKC
- AA — Arrow A
- CA — Corbin 60
- CB — Corbin 67
- CC — Corbin 77
- CD — Corbin 59A1
- CE — CorbinRusswin L4
- RA — Russwin 981
- RB — Russwin D1
- GA — Sargent LA
- SF — Schlage F
- YA — Yale B
- YG — Yale GA

**Retrofit Keyways Available 0-Bitted Only**

Length Includes Cam

Mortise Cylinder

Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2/KA4	SC	90X10 SC 118 626 KD	2 keys ea.	60
NSK (KA other than KA2/KA4)	SC	90X10 SC 118 626 NSK KA31	2 keys ea.	Add 20
Master keyed	SC, SE, D100	90X10 SC 118 626 MKD	⊗ Keys sold separately	Add 20
Construction master keyed	SC, SE, D100	90X10 SC 118 626 CMK	⊗ Keys sold separately	Add 25
0-Bit	SC, SE	90X10 SC 118 626 OBIT	2 keys ea.	60
0-Bit	D100	90X10 D100 118 626 OBIT	⊗ Keys sold separately	60
0-Bit	Retro	90X10 RB 118 626 OBIT	2 keys ea.	60
138, 112, 158, 134, or 200 length		90X10 SC 112 626 KD		Add 25
214, 212, 234, or 300 length		90B10 SC 200 626 KD		Add 200

⊗ Denotes keys must be ordered separately.

### Keys Ordered Separately for MKD, CMK, and SKC

Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyway	6
45401	Cut key — change key, master key, construction key; SKC sections - D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

### NOTES:

- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

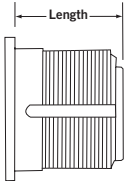
Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# Small Format Interchangeable Core Mortise Housings

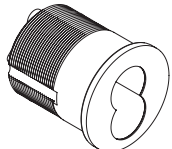
## Ordering Guide

Cylinder Type		Length	
For 7 Pin Core —	<b>97</b>	<b>300</b> — 3"	
For 6 Pin Core —	<b>96</b>	<b>212</b> — 2-1/2"	
	<b>X</b>	<b>214</b> — 2-1/4"	
		<b>200</b> — 2"	
		<b>134</b> — 1-3/4"	
		<b>138</b> — 1-3/8"	
	<b>97</b>	<b>10</b>	<b>626</b>
	<b>X</b>		
	<b>10</b>		
	<b>138</b>		
	<b>626</b>		
Adams Rite & dormakaba 134OKR Key Removable Mullion —	<b>01</b>		<b>605</b> — Bright Brass
Adams Rite 4070 —	<b>02</b>		<b>606</b> — Satin Brass
dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions —	<b>09</b>		<b>612</b> — Satin Bronze
dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications —	<b>10</b>		<b>613</b> — Dark Oxidized Satin Bronze
dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts —	<b>11</b>		<b>625</b> — Bright Chrome
dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Inside Cylinder Mortise Locks —	<b>12</b>		<b>626</b> — Satin Chrome
dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions —	<b>13</b>		<b>630</b> — Satin Stainless (also for use with 619)
Schlage Style Clover (L) —	<b>15</b>		
dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow —	<b>16</b>		
Best & CorbinRusswin Style Clover —	<b>19</b>		
Falcon Dead Bolt Style Clover —	<b>30</b>		
CorbinRusswin DL4000 Style —	<b>31</b>		

**Finish**



Length Includes Cam



SFIC Mortise Housing

**NOTE:** To order cores, refer to page 79.

Description	Example	All Finishes \$
Housing less core	97X10 00 138 626	55
Housing less core — 200 or 214 length (extended leadtime)	97X10 00 200 626	Add 200
Housing less core — 212 or 300 length (extended leadtime)	97X10 00 212 626	Add 250

# Dummy and Thumbturn Cylinders

## Ordering Guides

**Cylinder Ring (List Add)**

**Cylinder Type**

Dummy — 91 X

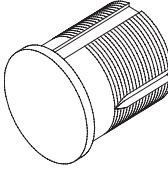
**91 X 118 626**

1-1/8" — 118  
1-1/4" — 114

**Length**

**Finish**

- 605 — Bright Brass
- 606 — Satin Brass
- 612 — Satin Bronze
- 613 — Dark Oxidized Satin Bronze
- 625 — Bright Chrome
- 626 — Satin Chrome



Dummy Cylinder

**Cylinder Ring (List Add)**

**Cylinder Type**

Thumbturn — 92 X

**92 X 10 118 626**

Adams Rite & dormakaba 134OKR Key Removable Mullion — 01  
Adams Rite 4070 — 02

dormakaba M9050, 9080 & 9082 (2) Mortise Locks; DORMA 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications — 10

dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts — 11

dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks — 12

Best & CorbinRusswin Style Clover — 19

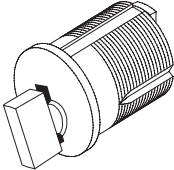
**Cam**

**Length**

- 114 — 1-1/4"
- 118 — 1-1/8"

**Finish**

- 626 — Satin Chrome
- 625 — Bright Chrome
- 613 — Dark Oxidized Satin Bronze
- 612 — Satin Bronze
- 606 — Satin Brass
- 605 — Bright Brass



Thumbturn Cylinder

**NOTE:** For special arm applications, consult Technical Services.

Description	Example	All Finishes \$
91 Series dummy cylinder	91X 118 626	46
92 Series thumbturn cylinder	92X 10 118 626	60

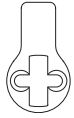

**NOTE:** For cylinders over 1-1/4" long, contact the factory.

# Mortise Cylinder Cams for DORMA Products

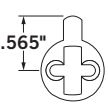
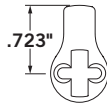

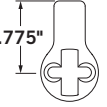
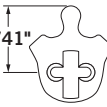
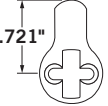
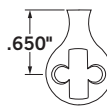
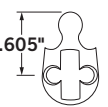
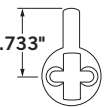
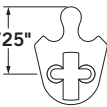
## Ordering Guide

	<b>Product Type</b>		<b>Pattern</b>	
Mortise Cylinder Cam —	<b>63</b>		<b>C</b>	— dormakaba SFIC Screw-On dormakaba 93R Housing for Schlage FSIC
			<b>D</b>	— dormakaba Conventional
	<b>63</b>	<b>10</b>	<b>D</b>	
dormakaba Key Removable Mullion & Adams Rite —	<b>01</b>			
Adams Rite 4070 & Amarlite: Baldwin Mortise Locks, Miscellaneous Non-dormakaba Straight Cam Applications	<b>02</b>			<b>(Not available in SFIC)</b>
dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions	<b>09</b>			
dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 (prior to 11/2014) Exit Y Trim/Options & Other Straight Cam Applications	<b>10</b>			
dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts'	<b>11</b>			
dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks;	<b>12</b>			
dormakaba 9500 05 and 08 Functions (11/2014 or later)	<b>13</b>			
dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9500 05 and 08 Functions (11/2014 or later), 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions	<b>15</b>			
D900 C Only; Schlage Style Clover (L)	<b>16</b>			
dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow	<b>19</b>			
Best & CorbinRusswin Style Clover	<b>22</b>			
Vingcard	<b>32</b>			
D900 D Only				

		<b>Cam</b>	
			 
			<b>6310D</b> <b>6310C</b>
			<b>Conventional Cams (Suffix D) have mounting holes at 3 and 9 o'clock.</b>
			<b>SFIC/LFIC Cams (Suffix C) have mounting screw holes at 12 and 6 o'clock.</b>

				
.565"	.723"		.775"	.741"
<b>01</b>	<b>02</b>	<b>09</b>	<b>10</b>	<b>11</b>
				
.721"	.650"	.605"	.733"	.725"
<b>12</b>	<b>13</b>	<b>15</b>	<b>16</b>	<b>19</b>

Description	List \$
Cams — 6301D, 6302D, 6309D, 6310D, 6311D, 6312D, 6313D, 6315D, 6316D, 6319D, 6332D	3
Cams — 6301C, 6309C, 6310C, 6311C, 6312C, 6313C, 6315C, 6316C	4

**NOTE:** Cams, conventional and SFIC/Schlage FSIC sold in multiples of 10 only unless indicated otherwise.



# Retrofit Mortise Cylinder Cams

Ordering Guide for other manufacturers' cylinders when used in M9000 Series Locks

**Product Type**

Mortise Cylinder Cam — **63**

dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions — **09<sup>1</sup>**

dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts — **11**

dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks — **12**

dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions — **13**

**Pattern**



**SG** — Arrow and Sargent Conventional Cylinders

**CR** — CorbinRusswin Conventional Cylinders

**63 11 CR**

**Cam**

1. 09 cam required for dormakaba Z09 & Z12 exit trim. For this, or any other application not shown, contact Technical Services.

**6311SG**      **6311CR**

**Retrofit cams are configured to fit non-dormakaba cylinders. Use of incorrect cams can cause lockouts.**

Description	List \$
Cams — 6311CR, 6312CR, 6313CR	8
Cams — 6311SG, 6312SG, 6313SG	8

**NOTE:** Cams, conventional sold in multiples of 10 only unless indicated otherwise.

# Mortise Cylinder Rings

Ordering Guide

**Product Type**

Mortise Cylinder Ring — **64**

**64 J 626**

**Cylinder Ring**

**H** — 13/16" Tapered Ring raises cylinder 5/8" off door

**G** — 11/16" Tapered Ring raises cylinder 1/2" off door

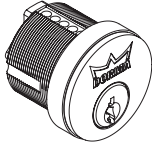

**K** — 17/32" Tapered Ring raises cylinder 7/16" off door

**J** — 7/16" Tapered Ring raises cylinder 1/4" off door

**A** — 9/32" Tapered Ring raises cylinder 3/32" off door

**D** — 1/4" Blocking Ring

**C** — 1/8" Blocking Ring

**Cylinder with Blocking Ring**      **Cylinder with Tapered Ring**

**Finish**

**605** — Bright Brass

**606** — Satin Brass

**612** — Satin Bronze

**613** — Dark Oxidized Satin Bronze

**622** — Satin Black

**625** — Bright Chrome

**626** — Satin Chrome

**630** — Satin Stainless (also for use with 619)

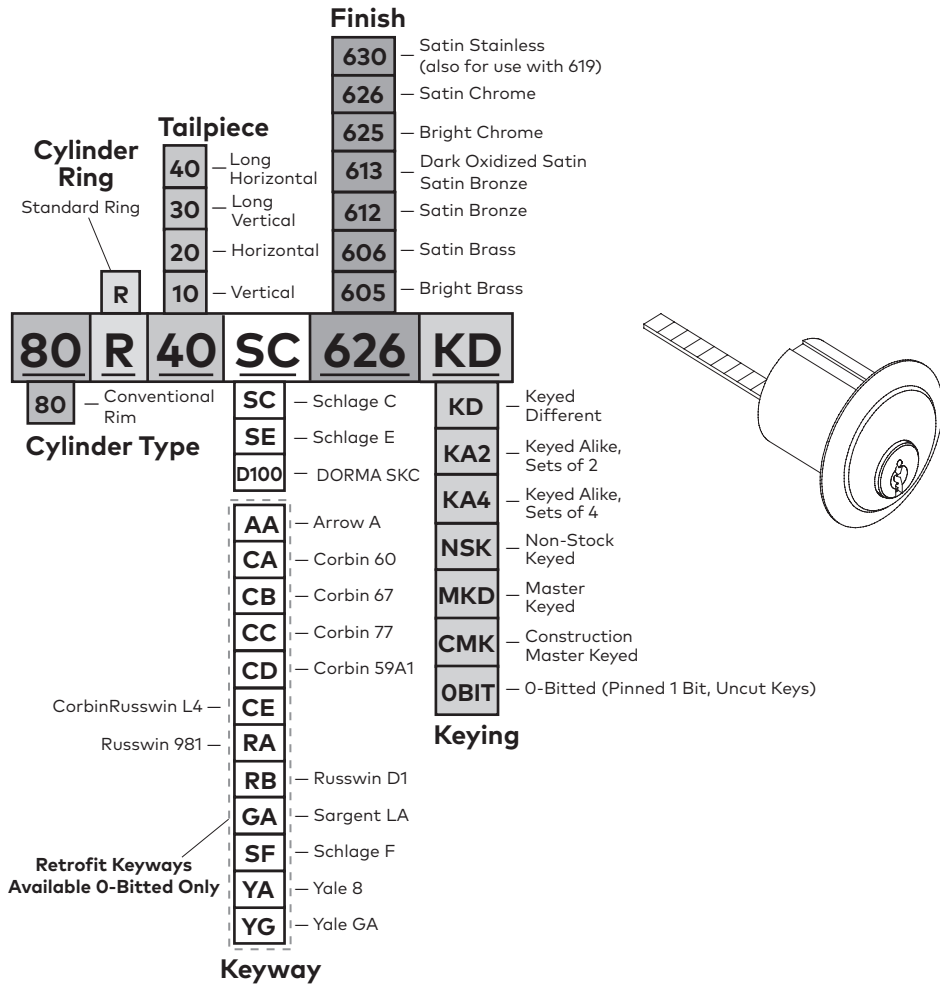
	<b>626</b>	<b>605, 606, 612, 619, 625, 630</b>
--	------------	-------------------------------------

Description	List \$	
Blocking rings — 64C, 64D	4	5
Tapered rings — 64A, 64J, 64K (includes wave washer)	9	11
Tapered rings — 64G, 64H (includes wave washer)	10	12
Wave washer (sold in multiples of 25 only)	.60 each	

**Example:** 64J 626

# Conventional (Non-IC) Rim Cylinders

## Ordering Guide



Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2/KA4	SC	80R40 SC 626 KD	2 keys ea.	46
NSK (KA other than KA2/KA4)	SC	80R40 SC 626 NSK KA31	2 keys ea.	Add 20
Master keyed	SC, SE, D100	80R40 SC 626 MKD	⊗ Keys sold separately	Add 20
Construction master keyed	SC, SE, D100	80R40 SC 626 CMK	⊗ Keys sold separately	Add 25
0-Bit	SC, SE	80R40 SC 626 OBIT	2 keys ea.	46
0-Bit	D100	80R40 D100 626 OBIT	⊗ Keys sold separately	46
0-Bit	Retro	80R40 RB 626 OBIT	2 keys ea.	46

⊗ Denotes keys must be ordered separately.

### Keys Ordered Separately for MKD, CMK, and SKC

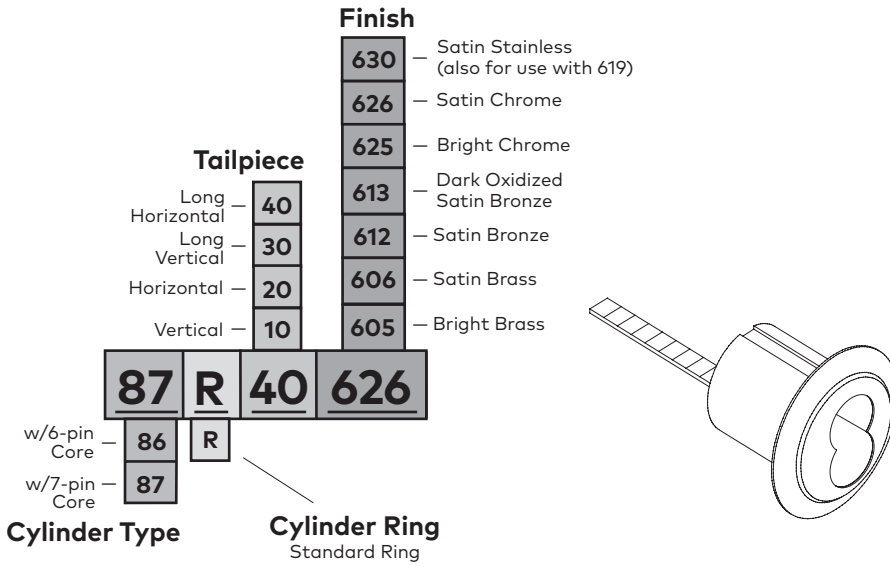
Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyway	6
45401	Cut key — change key, master key, construction key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTES:**

- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Small Format Interchangeable Core Rim Housings

## Ordering Guide



**NOTE:** To order cores, refer to page 79.

Description	Example	All Finishes \$
Housing less core	87R40 00 626	43

# Conventional (Non-IC) Key-in-Knob/Lever Cylinders

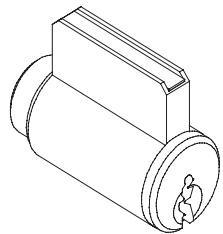
## Ordering Guide (Except Hotel Function)

Tailpiece		Keyway		Keying	
J300 Upper Cylinder	33				
C353 & J353 Lower Cylinder	32				
D880	30				
C873 Lever Only	28				
All C800 Levers except C873 & 885	27	YG	Yale GA		
D860 & 863 1-13/16" -3" Door	26	YA	Yale 8		
C570	25	SF	Schlage F		
C550, 553, 555, 580	24	GA	Sargent LA		
D862 1-13/16" -2" Door	21	RB	Russwin D1		
D862 1-3/8" -1-3/4" Door	20	RA	Russwin 981		
D860 & 863 1-3/8" -2" Door	19	CE	CorbinRusswin L4		
D861	18	CD	Corbin 59A1		
DB662	17	CC	Corbin 77	OBIT	O-Bitted (Pinned 1Bit, Uncut Keys)
DB660	16	CB	Corbin 67	CMK	Construction Master Keyed
R08 Trim CL700 Levers	13	CA	Corbin 60	MKD	Master Keyed
CK700 Knobs	12	AA	Arrow A	NSK	Non-Stock Keyed (Keyed Alike other than 2 or 4)
		D100	DORMA SKC	KA4	Keyed Alike, Sets of 4
		SE	Schlage E	KA2	Keyed Alike, Sets of 2
		SC	Schlage C	KD	Keyed Different

Lock Type	Finish
Lever Designs — 70	Satin Brass — 606
Knob Designs — 71	Satin Chrome — 626

**NOTE:** To order tailpiece only, refer to page 82.



Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2/KA4	SC	7010 SC 626 KD2 keys ea.	2 keys ea.	41
NSK (KA other than KA2/KA4)	SC	7010 SC 626 NSK KA31	2 keys ea.	Add 20
Master keyed	SC, SE, D100	7010 SC 626 MKD	⊗ Keys sold separately	Add 20
Construction master keyed	SC, SE, D100	7010 SC 626 CMK	⊗ Keys sold separately	Add 25
O-Bit	SC, SE	7010 SC 626 OBIT	2 keys ea.	41
O-Bit	D100	7010 D100 626 OBIT	⊗ Keys sold separately	41
O-Bit	Retro	7010 RB 626 OBIT	2 keys ea.	41

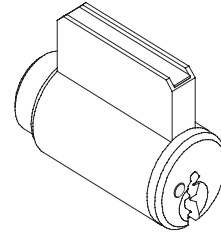
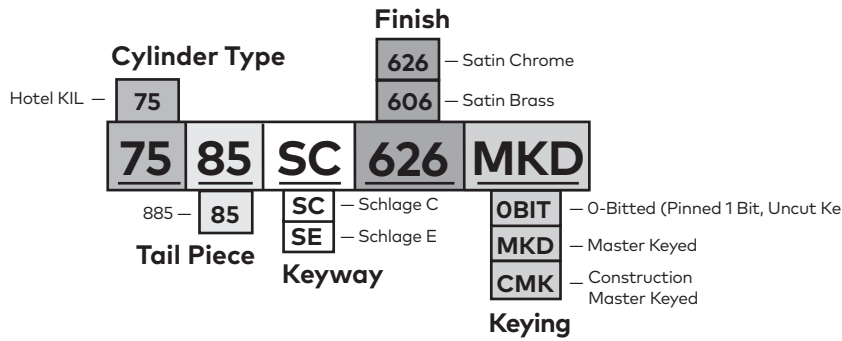
**NOTE:** For locksets in 619, 625, 626, 629, and 630 finish, order cylinders in 626. For locksets in 605, 606, 612, and 613, order in 606.  
 ⊗ Denotes keys must be ordered separately.

Keys Ordered Separately for MKD, CMK, and SKC		
Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyway	6
45401	Cut key — change key, master key, construction key; SKC sections — D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

- NOTES:**
- D100 keyway cylinders must be ordered O-bitted or MKD; keys sold separately.
  - Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
  - 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# Conventional (Non-IC) Hotel Cylinders

## Ordering Guide



Description	Example	All Finishes \$
<b>Key-in-Lever Cylinders</b>		
Key-in-lever hotel cylinder	7585 SC 626 0BIT	66
Key-in-lever master keyed cylinder — <b>⊗ Keys sold separately</b>	7585 SC 626 MKD	Add 20
Key-in-lever construction keyed cylinder — <b>⊗ Keys sold separately</b>	7585 SC 626 CMK	Add 25

**NOTES:**

- For key-in-lever locksets in 619, 625, and 626 finish, order cylinders in 626. For key-in-lever locksets in 605, 606, 612, and 613, order in 606.
- Key-in-lever hotel cylinders are not available in D100 keyway.
- ⊗ Denotes keys must be ordered separately.

**Keys Ordered Separately for MKD and CMK cylinders**

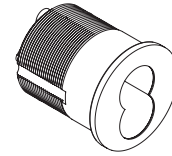
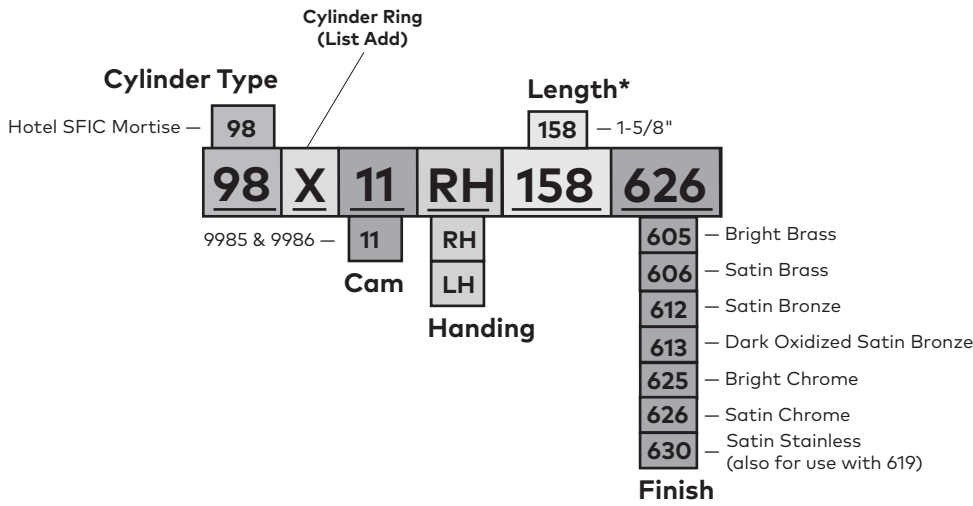
Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyway	6
45401	Cut key — change key, master key, construction key; SKC sections — D100 etc.	10
45102	Emergency key 75CYL; SC, SE keyway	20

**NOTES:**

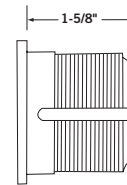
- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.

# Small Format Interchangeable Core Hotel Cylinder

## Ordering Guide



Cylinder without Ring



Length Includes Cam

\* Extended length cylinders not available.

**NOTE:** To order cores only, refer to page 79.

Description	Example	All Finishes \$
Housing less core	98H11 00 158 626	57

1. For uncombined cores, UNC, cores must be ordered separately.

# Small Format Interchangeable Cores

## Ordering Guide

**Core Length**

7-Pin Core — **77**

6-Pin Core — **76**

**Finish**

**626** — Satin Chrome

**606** — Satin Brass

**77 BA 606 MKD**

**Keying**

**BA** — Best A

**BB** — Best B

**BC** — Best C

**BD** — Best D

**BE** — Best E

**BF** — Best F

**BG** — Best G

**BH** — Best H

**BJ** — Best J

**BK** — Best K

**BL** — Best L

**BM** — Best M

**TB** — Best TB

**BQ** — Best Q

**D100** — DORMA SKC (supplied standard with DORMA logo - 7-pin Core only)

**Keyway**

**BLK** — Black Construction Core

**BLU** — Blue Construction Core

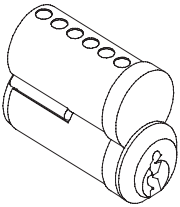
**GRN** — Green Construction Core

**Specify Color If Required to Match Existing Project**

**MKD** — Combined (Master Keyed)

**UNC** — Uncombined

**TMP** — Temporary Construction Core



**NOTE:** To order tailpiece only, refer to page 82.

Description	Example	All Finishes \$
Uncombined core — <b>⊗ Keys sold separately</b>	77 BA 606 UNC	30
76 or 77 Series core, combined — <b>⊗ Keys sold separately</b>	77 BA 606 MKD	Add 20
Temporary construction core — <b>⊗ Keys sold separately</b>	77 XX 606 TMP	40

Cores may be returned for a full refund

**NOTES:**

- For locksets in 619, 625, 626, 629, and 630 finish, order cores in 626. For locksets in 605, 606, 612, and 613, order cores in 606.
- SFIC cores are not available O-Bitted.
- ⊗ Denotes keys must be ordered separately.

**Keys Ordered Separately**

Part #	Description	List \$
45101	Cut key — change key, master key, control key; "B" keyways	6
45401	Cut key — change key, master key, control key; SKC sections — D100 etc.	10
45103	Emergency key for M9985C "B" keyways	20
45403	Emergency key for M9985C D100 keyway	20

**NOTES:**

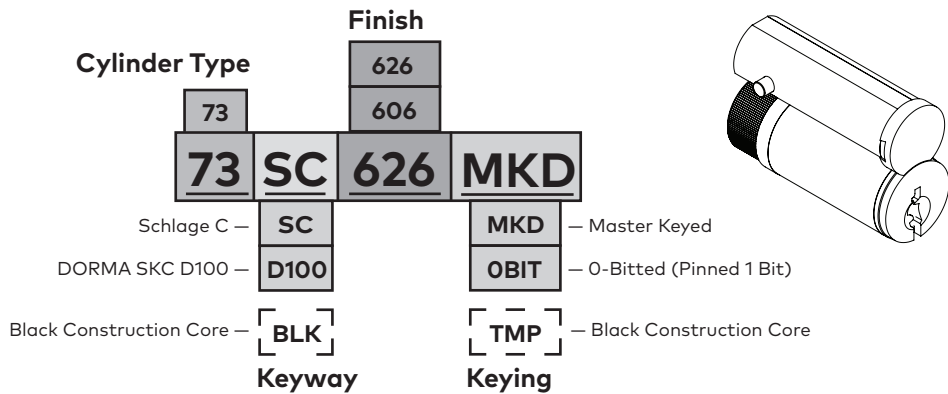
- D100 keyway cylinders must be ordered UNC or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.

**Service Items**

Part #	Description	List \$
860051	Plastic construction core	4

# Large Format Interchangeable Core

## Ordering Guide



### Large Format Interchangeable Cores

Keyway	Option	Example	Keys	All Finishes \$
SC	0-BIT	73 SC 626 0-BIT	2 Keys Ea. (Control Key Sold Separately)	45
SC	MKD	73 SC 626 MKD	Keys Sold Separately	65
D100	0-BIT	73 D100 626 0-BIT	Keys Sold Separately	45
D100	MKD	73 D100 626 MKD	Keys Sold Separately	65
SC	Temp Construction Core	73 BLK 626 TMP	Keys Sold Separately	55

**NOTES:**

- "0-bitted" SC cores come with (2) uncut keys, a 1-bit cut key is required to operate cylinder and must be ordered separately. Control key for removing and installing core must be ordered separately.
- "0-bitted" D100 cores do not come with keys. Keys must be ordered separately (pages 83–84).
- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

### Keys

Part #	Description	List \$
45101	Cut key – change key, master key, construction key – SC keyway	6
45401	Cut key – change key, master key, construction key – D100 keyway	10
45404	Cut key – 1 bit change key (to operate "0-bit" cores) – SC keyway	4
45405	Cut key – 1 bit control key (to install/remove "0-bit" LFIC cores) – SC keyway	4
44101SC	Key blank – SC keyway	1.60
44104SC	Key blank – Control key (to install/remove LFIC Cores) – SC keyway	3



# Retrofit Interchangeable Core Cylinder Housings

## Ordering Guides

**Cylinder Type**  
Rim Cylinder Housing — **83**

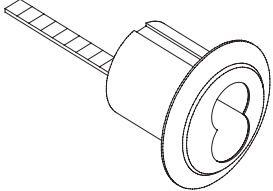
**Cylinder Ring**  
Standard Ring — **R**

**Tailpiece**  
40 — Long Horizontal  
30 — Long Vertical

**Retrofit Type**  
Sargent XC 11-P-7300B — **X7**  
Arrow Choice Plus CP7S — **X6**  
Arrow Choice Flex C7FS — **X6**  
Arrow Choice Base C7S — **X6**  
Arrow Choice Plus CP6S — **R**  
Arrow Choice Flex C6FS — **R**  
Arrow Choice Base C6S — **R**

**Finish**  
605 — Bright Brass  
606 — Satin Brass  
612 — Satin Bronze  
613 — Dark Oxidized Satin Bronze  
625 — Bright Chrome  
626 — Satin Chrome  
630 — Satin Stainless (also for use with 619)

**Ordering Example:** 83 R R 40 00 626



1. Interchangeable cores only available in **R** option (Schlage C) for these rim cylinder housings.

**Cylinder Type**  
Mortise Cylinder Housing — **93**

**Retrofit Type**  
Sargent XC 11-P-7300B — **R**  
Arrow Choice Plus CP7S — **X6**  
Arrow Choice Flex C7FS — **X6**  
Arrow Choice Base C7S — **X6**

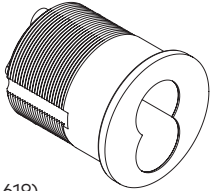
**Cylinder Ring (List Add)**  
**X**

**Length**  
112 — 1-1/2" (R only)  
134 — 1-3/4" (X7, X6 only)  
138 — 1-3/8" (X7, X6 only)

**Finish**  
605 — Bright Brass  
606 — Satin Brass  
612 — Satin Bronze  
613 — Dark Oxidized Satin Bronze  
625 — Bright Chrome  
626 — Satin Chrome  
630 — Satin Stainless (also for use with 619)

**Cam**  
01 — Adams Rite & dormakaba 134OKR Key Removable Mullion  
02 — Adams Rite 4070  
09 — dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions  
10 — dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications  
11 — dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts  
12 — dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Inside Cylinder Mortise Locks  
13 — dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions  
15 — Schlage Style Clover (L)  
16 — dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow  
19 — Best & CorbinRusswin Style Clover  
30 — Falcon Dead Bolt Style Clover  
31 — CorbinRusswin DL4000 Style

**Ordering Example:** 93 R X 10 00 112 626



1. Interchangeable cores only available in **R** option (Schlage C) for these mortise cylinder housings.

Retrofit	Description	Example	All Finishes \$
<b>Full Size Interchangeable Core Housing — Less Core</b>			
R	Housing prepared for Schlage FSIC	83 R R 40 00 626 or 93 R G 10 00 112 626	51
<b>Small Format Interchangeable Core Housings — Less Core</b>			
X7 <sup>1</sup>	Housing prepared for Sargent XC 7P and Arrow Choice 7P	83 X7 R 40 00 626 or 93 X7 G 10 00 112 626	51
X6 <sup>1</sup>	Housing prepared for Arrow Choice 6P	83 X6 R 40 00 626 or 93 X6 G 10 00 112 626	51

**NOTE:** If temporary construction cores are required, consult technical services. FSIC housings X6 require 6-pin temporary cores; X7 require 7-pin temporary cores.

## Tailpieces

<b>C800 Lever</b>	<b>Tailpiece</b>	<b>Cylinder Type</b>	<b>Application</b>	<b>List \$</b>
	6727D	Standard	All functions but C873, C885	4
	6728D	Standard	C873 function only	4
	6785D	Standard	C885 function only (hotel)	5
	6727C	SFIC	All functions but C873, C885	4
	6728C	SFIC	C873 function only	4
	6727R	R (Schlage FSIC)	All functions but C873	5
	6728R	R (Schlage FSIC)	C873 function only	5
	6727A	A (Corbin FSIC)	All functions but C873	5
	6728A	A (Corbin FSIC)	C873 function only	5
	6727M	M (Medeco 32 FSIC)	All functions but C873	5
	6728M	M (Medeco 32 FSIC)	C873 function only	5
	6727E	E (Corbin 2000 KIL)	All functions but C873	5
	6728E	E (Corbin 2000 KIL)	C873 function only	5
	6727N	N (Sargent 6300 FSIC)	All functions but C873	5
	6728N	N (Sargent 6300 FSIC)	C873 function only	5
	6727S	S (Sargent 10 Line KIL)	All functions but C873	4
	6728S	S (Sargent 10 Line KIL)	C873 function only	4
	6727Y	Y (Yale 1210/Medeco 31 FSIC)	All functions but C873	5
	6728Y	Y (Yale 1210/Medeco 31 FSIC)	C873 function only	5
<b>C800 Knob</b>				
	6727D	Standard	All functions but C873	4
	6728D	Standard	C873 function only	4
	6712C	SFIC	All functions but C873	3
	6729C	SFIC	C873 function only	3
<b>CL700 Lever</b>				
	6713D	Standard	All functions	3
	6713C	SFIC	All functions	3
<b>CK700 Knob</b>				
	6712D	Standard	All functions	3
	6712C	SFIC	All functions	3
<b>C500 Tailpieces</b>				
	6724D	Standard	All functions except C570	3
	6725D	Standard	C570 function only	3
	6724C	SFIC	All functions except C570	3
	6725C	SFIC	C570 function only	3
<b>J300 Tailpieces</b>				
	6732D	Standard	J353 (lever)	3
	6733D	Standard	All functions (deadbolt)	4
	6733C	SFIC	All functions (deadbolt)	4
	6732C	SFIC	J353 (lever)	3
<b>C300 Tailpieces</b>				
	6732D	Standard	C353	3

D800 Tailpieces	Tailpiece	Cylinder Type	Application	List \$
	6718D	Standard	D861	3
	6719D	Standard	D860/D863	3
	6720D	Standard	D862	3
	6718C	SFIC	D861	3
	6720C	SFIC	D862	3
DB600 Tailpieces				
	6716D	Standard	D660	3
	6717D	Standard	D662	3
	6716C	SFIC	D660	3
	6717C	SFIC	D662	3

## Conventional and Interchangeable Tailpieces

Description (sold in multiples of 10 unless otherwise specified)	List \$
dormakaba tailpieces 6727D, 6728D (include white spacer for Schlage OEM cylinder)	4
dormakaba tailpieces 6727C, 6728C, 6729C	4
dormakaba tailpieces 6712D, 6712C, 6713D, 6713C, 6716D, 6716C, 6717D, 6717C, 6718D, 6718C, 6719D, 6719C, 6720D, 6720C, 6721D, 6721C, 6722D, 6722C, 6723D, 6723C, 6724D, 6724C, 6725D, 6725C, 6726D, 6726C, 6730D	3
dormakaba tailpiece 6785D (sold in multiples of 5 only)	5
Retrofit tailpieces 6727A, 6727E, 6727N, 6727S, 6728A, 6728E, 6728N, 6728S	4
Retrofit tailpieces 6727R, 6727M, 6727Y, 6728R, 6728M, 6728Y, 6731R	5
76009468—SFIC tailpiece spacer for use with 6-pin cores (except C800C Series) (sold in multiples of 25 only)	1

**NOTE:** 6727C & 6728C tailpieces for C800C accommodate both 6 & 7-pin cores.

## Keys and Key Blanks

### Key Blanks

Part #	Description	List \$
44101SC	SC section 6-pin (order in multiples of 50), w/ DORMA logo	1.60
44101SE	SE section 6-pin (order in multiples of 50), w/ DORMA logo	1.60
44101BA	BA section 7-pin (order in multiples of 50), w/ DORMA logo and stamped DO NOT DUPLICATE	1.80
44401D100	D100 section 7-pin (order in multiples of 50), w/ DORMA logo and stamped DO NOT DUPLICATE	4
44102SC	SC section emergency blank for C885D	17
44102SE	SE section emergency blank for C885D	17
44103BA	BA section emergency blank for M9985C and M9986C	20
44104SC	Key Blank — Control key (to install/remove LFIC Cores) SC keyway.	3
44403D100	D100 section emergency blank for M9985C and M9986C	20

**NOTE:** D100 keys and blanks are restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

**Cut Keys**

**Use cut key for master keys, change keys, control keys, construction keys, and emergency key for M9985 and M9986**

<b>Part #</b>	<b>Description</b>	<b>List \$</b>
45101	Cut key SC, SE, or B sections	6
45401D100	Cut key D100 section	10
45102SC	SC section emergency key for C885D	20
45102SE	SE section emergency key for C885D	20
45103	Emergency keys for SFIC, M9985C, and M9986C (specify B keyway)	20
45403D100	D100 section emergency key for M9985C and M9986C	20

**NOTE:** D100 keys and blanks are restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

**Key Stamping**

<b>Part #</b>	<b>Description</b>	<b>List Add \$</b>
—	Alpha-numeric non-standard key symbols, up to 6 characters	4
—	Do not duplicate or US Property Do Not Duplicate	4

**NOTE:** BB through BQ section key stamped DUPLICATION PROHIBITED

# SFIC Padlocks

## Ordering Guides

**Cylinder Type**

<b>Shackle Length</b>	<b>T</b> – SFIC, Temporary Core	<b>Keying</b>
2" Shackle – <b>20</b>	<b>C</b> – SFIC, with Core	<b>TMP</b> – Temporary Construction Core
1" Shackle – <b>10</b>	<b>J</b> – SFIC, Less Core	<b>MKD</b> – Combined (Master Keyed)

SFIC Heavy Duty Padlock – **P1 10 J 626 BA MKD**

Satin Chrome – **626**

**Finish**

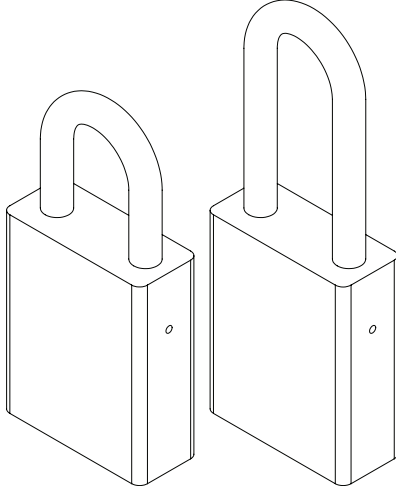
<b>BA</b> – Best A
<b>BB</b> – Best B
<b>BC</b> – Best C
<b>BD</b> – Best D
<b>BE</b> – Best E
<b>BF</b> – Best F
<b>BG</b> – Best G
<b>BH</b> – Best H
<b>BJ</b> – Best J
<b>BK</b> – Best K
<b>BL</b> – Best L
<b>BM</b> – Best M
<b>BQ</b> – Best Q
<b>TB</b> – Best TB
<b>D100</b> – DORMA SKC 7-Pin Only

Black Construction Core – **BLK**

Blue Construction Core – **BLU**

Green Construction Core – **GRN**

**Keyway**



Description	List \$
P110 J 626 — SFIC Padlock with 1" shackle, less core	46
P120 J 626 — SFIC Padlock with 2" shackle, less core	52

Small Format Interchangeable Cores	List Add \$
J SFIC Core sold separately	N/C
T Temporary construction core — Cores may be returned for a full refund	40
C Padlock with combined SFIC core; BA (default). Shipped separately BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 Keyway — Keys sold separately	45

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	Change key, master key, construction master key or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key or control key; SKC sections — D100 etc.	10

## Service Parts

**Pin Kits**

Part #	Description	List \$
76006942	Pin kit for SC and SE keyway conventional cylinders (0.015 dia. pins)	135
76006943	Pin kit for dormakaba small format IC (BA, BB, etc., A2 system; 0.108 dia. pins)	135
76007399	Pin kit for DORMA SKC (D100) SFIC and conventional cylinders (A2 system)	319

**NOTE:** 7-pin kit for DORMA SKC also pins B keyway SFIC.

**Key Machine**

Part #	Description	List \$
76007932	Code key machine for originating DORMA SKC keys, 120 VAC 60 Hz. 4 week lead time.	4190
76007934	Code key machine for originating DORMA SKC keys, 220 VAC 60 Hz. 4 week lead time.	4400
76007936	Replacement cutter for dormakaba key machines	400
76007938	Replacement belt for dormakaba key machines	63
76010077	DORMA SKC code card for HPC1200/Ilco Universal code machines	24

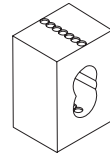
**IC Capping Equipment**

Part #	Description	List \$
76007939	Capsaver press for D100	1650
76010091	Manual capping set for D100 and B keyways (capping block and capping tool)	180
76010076	SFIC decombining block and ejector tool (for B keyways only)	160
76010074	Capping tool for manual capping	42
76010075	Ejector tool for decombining	24
76010068	Capping strips (pack of 50)	60
76010069	Individual caps for manual capping (pack of 500)	18

**Tools and Service Items**

Part #	Description	List \$
76010070	Small format IC housing installation wrench	84
76010071	Pin tumbler tweezers	34
76010073	Cylinder and core lubricant	26
76010072	Cylinder shims (pack of 25; for servicing conventional cylinders)	12
76007846	Follower (for servicing all dormakaba conventional cylinders)	10
76010246	DORMA SKC sample set	124
76010534	BA sample set, 626	60
76010535	BA sample set, 606	60

**Manual Capping Set**



Capping Block



Capping Tool



Ejector Tool

**Replacement Pins, A2 System**

Part #	Description (Order in multiples of 100) — Price is per pin	List \$
76007952	SKC Spring	0.10
76007953	SKC full size 0 bottom pin .185"	0.22
76007954	SKC full size 1 bottom pin .1975"	0.22
76007955	SKC full size 2 bottom pin .210"	0.22
76007956	SKC full size 3 bottom pin .2225"	0.22
76007957	SKC full size 4 bottom pin .235"	0.22
76007958	SKC full size 5 bottom pin .2475"	0.22
76007959	SKC full size 6 bottom pin .260"	0.22
76007960	SKC full size 7 bottom pin .2725"	0.22
76007961	SKC full size 8 bottom pin .285"	0.22
76007962	SKC full size 9 bottom pin .2975"	0.22
76007963	SKC full size A top pin .200"	0.22
76007964	SKC full size B top pin .235"	0.22
76007965	SKC full size C top pin .285"	0.22
76007966	SKC full size D top pin .2975"	0.22
76010031	SFIC/SKC size 2 top .025"	0.12
76010032	SFIC/SKC size 3 top .0375"	0.12
76010033	SFIC/SKC size 4 top .050"	0.12
76010034	SFIC/SKC size 5 top .0625"	0.12
76010035	SFIC/SKC size 6 top .075"	0.12
76010036	SFIC/SKC size 7 top .0875"	0.12
76010037	SFIC/SKC size 8 top .100"	0.12

Part #	Description (Order in multiples of 100) — Price is Per Pin	List \$
76010038	SFIC/SKC size 9 top	.1125"
76010039	SFIC/SKC size 10 top	.125"
76010040	SFIC/SKC size 11 top	.1375"
76010041	SFIC/SKC size 12 top	.150"
76010042	SFIC/SKC size 13 top	.1625"
76010043	SFIC/SKC size 14 top	.175"
76010044	SFIC/SKC size 15 top	.1875"
76010045	SFIC/SKC size 16 top	.200"
76010046	SFIC/SKC size 17 top	.2125"
76010047	SFIC/SKC size 18 top	.225"
76010048	SFIC/SKC size 19 top	.2375"
76010049	SFIC/SKC size 0 bottom pin	.110"
76010050	SFIC/SKC size 1 bottom pin	.1225"
76010051	SFIC/SKC size 2 bottom pin	.135"
76010052	SFIC/SKC size 3 bottom pin	.1475"
76010053	SFIC/SKC size 4 bottom pin	.160"
76010054	SFIC/SKC size 5 bottom pin	.1725"
76010055	SFIC/SKC size 6 bottom pin	.185"
76010056	SFIC/SKC size 7 bottom pin	.1975"
76010057	SFIC/SKC size 8 bottom pin	.210"
76010058	SFIC/SKC size 9 bottom pin	.2225"

## Labeling and Cylinder Marking

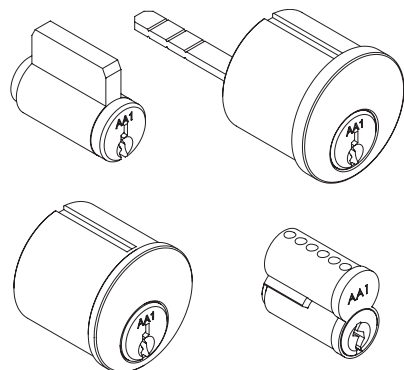
Each product on a contract order is automatically labeled with door number, keying information, and hardware set information. This information is placed on a special secondary label. **There is no extra charge for this service.**

In addition to the secondary label, we mark our cylinders with our key symbol in a concealed location using a water-resistant marker. If the cylinder needs to be rekeyed, the marking can be rubbed off without damaging the cylinder.

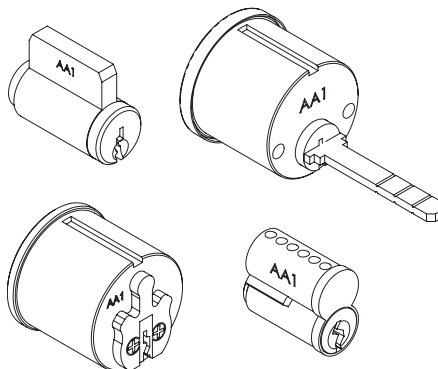
We do not recommend permanent marking for cylinders, but if required, we can mark the cylinder in a concealed location with up to six characters, or in a visible location (plug or core face) with up to four characters.

**Permanent marking voids the warranty with regards to finish and adds \$5 list to the price of each cylinder.**

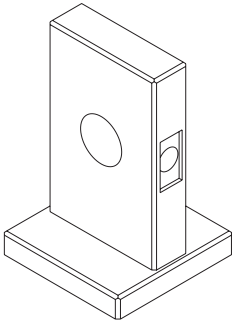
### Visible Cylinder Marking Locations



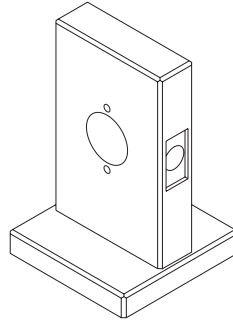
### Concealed Cylinder Marking Locations



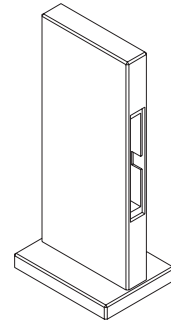




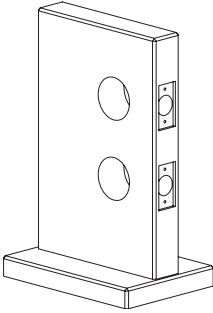
640002



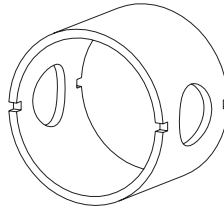
640003



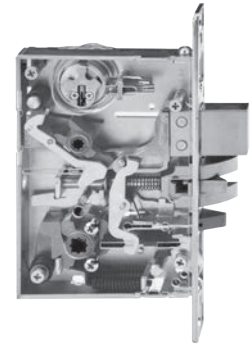
640004



640007



640005



19075 RH 630

**Lock Display Mounts**

Part #	Description	Size	List \$
Solid Maple Mounts (all bored mounts are 2-3/4" backset)			
640002	Mount, C300, CK700, C800 knob, DB600, and D800 Series — 1-1/8" x 2-1/4" faceplate	6" x 9-1/2"	90
640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" x 2-1/4" faceplate	6" x 9-1/2"	90
640004	Mount, M9000 lever and knob	8" x 13"	115
640007	Mount, J300 Series — 1-1/8" x 2-1/4" faceplate	8" x 13"	110
640008	Mount, D900 Series small case mortise deadbolt	8" x 13"	115

**NOTE:** Price does not include lock.

Part #	Description	Size	List \$
Clear Plastic Ring Mount			
640005	Mount, Plastic Ring	2-1/2" dia.	30

**Mortise Lock Chassis with Cover**

Part #	Description	List \$
19075 RH 630	Chassis, M9953 with clear cover installed	299



# Exit Devices

Product Guide (1 of 2)

GRADE 1 EXIT DEVICES	Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise
<b>Architectural Wide Stile 9000 Series Panic and Fire Rated</b>	9100	9300	9400	9500
<b>Architectural Narrow Stile 9000 Series Panic and Fire Rated</b>	9600	9700	9800	—
<b>Wide Stile 8000 Series Panic and Fire Rated</b>	—	8300	8400	—

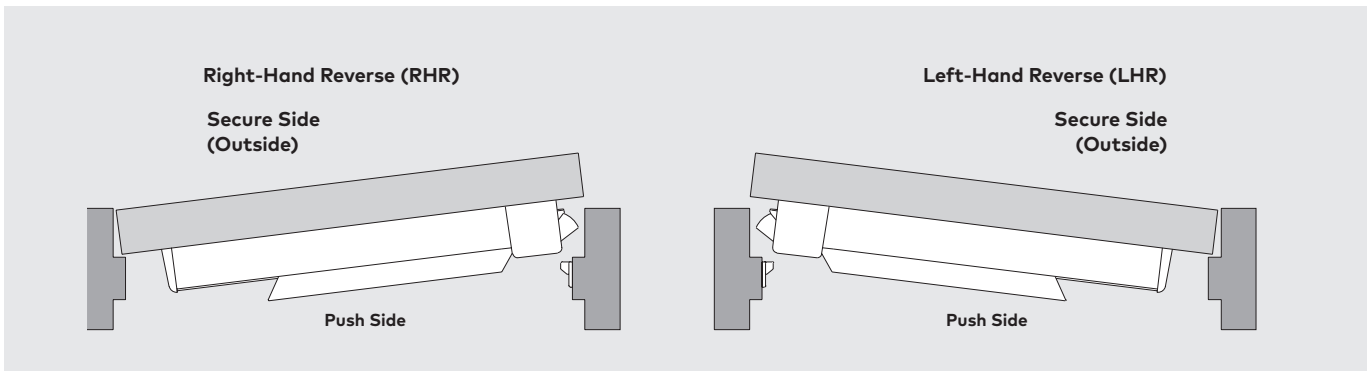
<b>Architectural Mullions 1300 Series Panic/Fire Rated</b>	Aluminum 1-5/8" x 2-5/8" 1310 Panic Rated	Steel 1-1/2" x 2-1/2" 1330 Panic Rated	Steel 2" x 3" 1300 Panic/Fire Rated	Steel 2" x 3" HC1300 Hurricane Rated	Steel 2" x 3" 1340 Key Removable Panic/Fire Rated
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# Exit Devices

Product Guide (1 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.3 Grade 1	EN1125 Grade 1	5 Mil Extended Cycle Test	Latch Bolt Load Rated	Hurricane Rated	Plated Finishes	Powder Coat Finishes	Fire Rated	Panic Rated	Escutcheon Trim	Sectional Trim	Plate and Pull Trim	Electric Latch Retraction	Delayed Egress
8300 Rim Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8400 SVR Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
9300 Rim Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
9100 CVR Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
9400 SVR Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
9500 Mortise Wide Stile	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
9700 Rim Narrow Stile	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
9600 CVR Narrow Stile	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
9800 SVR Narrow Stile	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

## Handing



## Select Service Quick Ship – Exit Devices

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes locks, exit devices, door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

Examples: P.O. is received at 3:59 PM on Monday, order will ship by close of business on Tuesday.

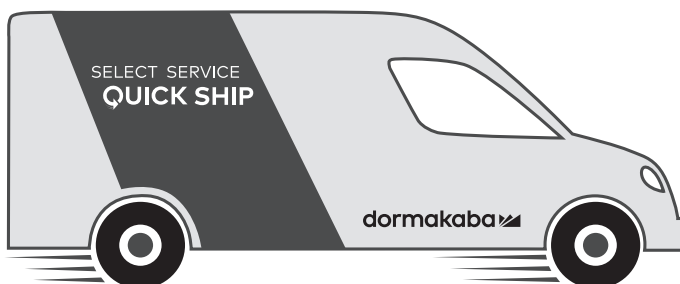
P.O. is received at 3:59 PM on Friday, order will ship by close of business on the following Monday.

### Notes:

- Standard freight and discount schedules and terms of sale apply. Please refer to the current price list for full details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

<b>N</b>	"New" to Select Service, Available in East and West Coast Warehouse
<b>■</b>	Available in East and West Coast Warehouse
<b>E</b>	Available only in East Coast Warehouse



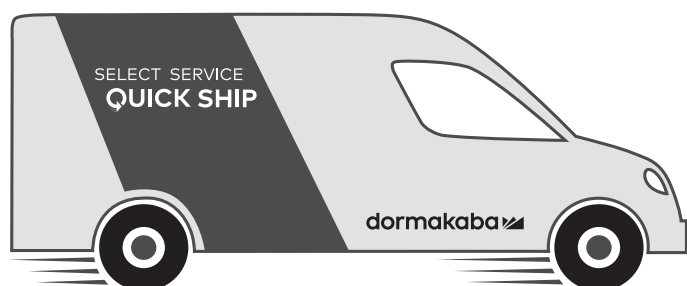
9000 Series Grade 1 Wide Stile Exit Devices

PN #	Product	Length	Height	Hand	Strike	Finish	List \$
11913920	■ 9300	B	—	—	463	689	778
11900100	■ 9300	B	—	—	463	630	1,220
11910310	■ 9300	A	—	—	463	630	1,220
11913937	☒ F9300	B	—	—	463	689	933
11900104	■ F9300	B	—	—	463	630	1,370
11910311	■ F9300	A	—	—	463	630	1,370
11900108	☒ 9400	B	7'	RHR	426/439	630	1,778
11900107	☒ 9400	B	7'	LHR	426/439	630	1,778
11900112	■ F9400	B	7'	RHR	426/439	630	1,950
11900111	■ F9400	B	7'	LHR	426/439	630	1,950
11914010	☒ LB9400 (Less bottom rod)	B	7'	RHR	426	630	1,778
11914009	☒ LB9400 (Less bottom rod)	B	7'	LHR	426	630	1,778
11913922	☒ LBF9400	B	7'	RHR	426	630	1,950
11913921	☒ LBF9400	B	7'	LHR	426	630	1,950
11900116	☒ 9500 *(08)	B	—	RHR	465	630	1,708

9000 Series Wide Stile Trim

PN #	Product	Cylinder	Keying	Finish	List \$
95006897	■ HRT05	D	SC KD	630	276
95008560	■ PRT02	—	—	630	180
95008617	☒ PRT03	—	—	630	262
95009803	☒ YC08	D	SC KD	630	512
95010417	■ YR08	D	SC KD	630	512
34000001	■ YR08	L	—	630	482
95010372	☒ YR08M (9500 Series Only)	D	SC KD	630	512
95010711	☒ YT08	D	SC KD	630	512
95009951	■ YC23	—	—	630	410
95010564	■ YR23	—	—	630	410

NOTE: \* For EO, 02, 08, 23 functions use 08 device



**9000 Series Grade 1 Narrow Stile Exit Devices**

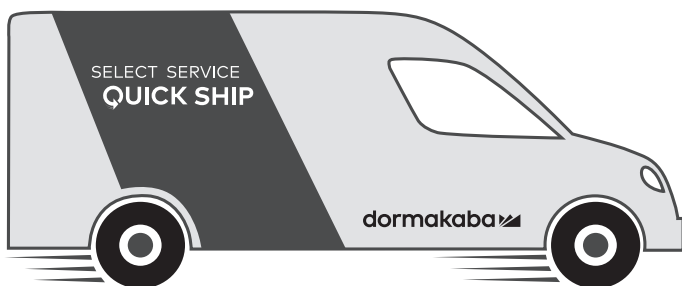
PN #	Product	Length	Height	Hand	Strike	Finish	List \$
95058069	9700	BB	—	—	430	630	1,489
95058072	9800	BB	7'	RHR	426/439	630	1,958
95058071	9800	BB	7'	LHR	426/439	630	1,958

**9000 Series Narrow Stile Trim**

PN #	Product	Cylinder	Keying	Finish	List \$
95058077	ZP02	—	—	630	304
95058078	ZP03	D	SC KD	630	437
95058082	ZR08	D	SC KD	630	512
95058080	ZT08	D	SC KD	630	512

**8000 Series Grade 1 Standard Exit Devices**

PN #	Product	Length	Height	Hand	Strike	Finish	List \$
11800008	8300	B	—	—	463	689	463
11800194	8300	A	—	—	463	689	463
11800208	F8300	B	—	—	463	689	634
11800006	8400	B	7'	RHR	426/439	689	767
34000009	8400	B	7'	LHR	426/439	689	767
11800216	F8400	B	7'	RHR	426/439	689	975
34000002	F8400	B	7'	LHR	426/439	689	975



8000 Series Trim

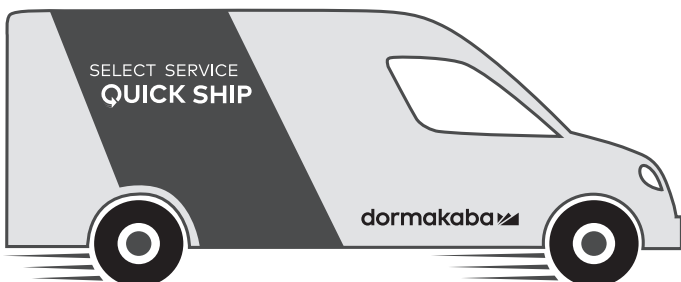
PN #	Product	Cylinder	Keying	Finish	List \$
95052308	8PDT	—	—	689	84
95052326	8P03	D	SC KD	689	140
34000005	8R08	D	SC KD	689	308
34000004	8R08	D	SC KD	626	345
34000003	8R08J	J	—	689	308
34000010	8R08J	J	—	626	345
95008957	8R23	—	—	689	251
34000006	8R23	—	—	626	286

Mullions

PN #	Product	Finish	List \$
95041980	1330-8 (Steel mullion)	600	428
95005018	F1300-8 (Fire listed steel mullion)	600	717
34000007	F1340 KR-8 (Fire listed key removable mullion)	600	1103

Accessories and Service Items

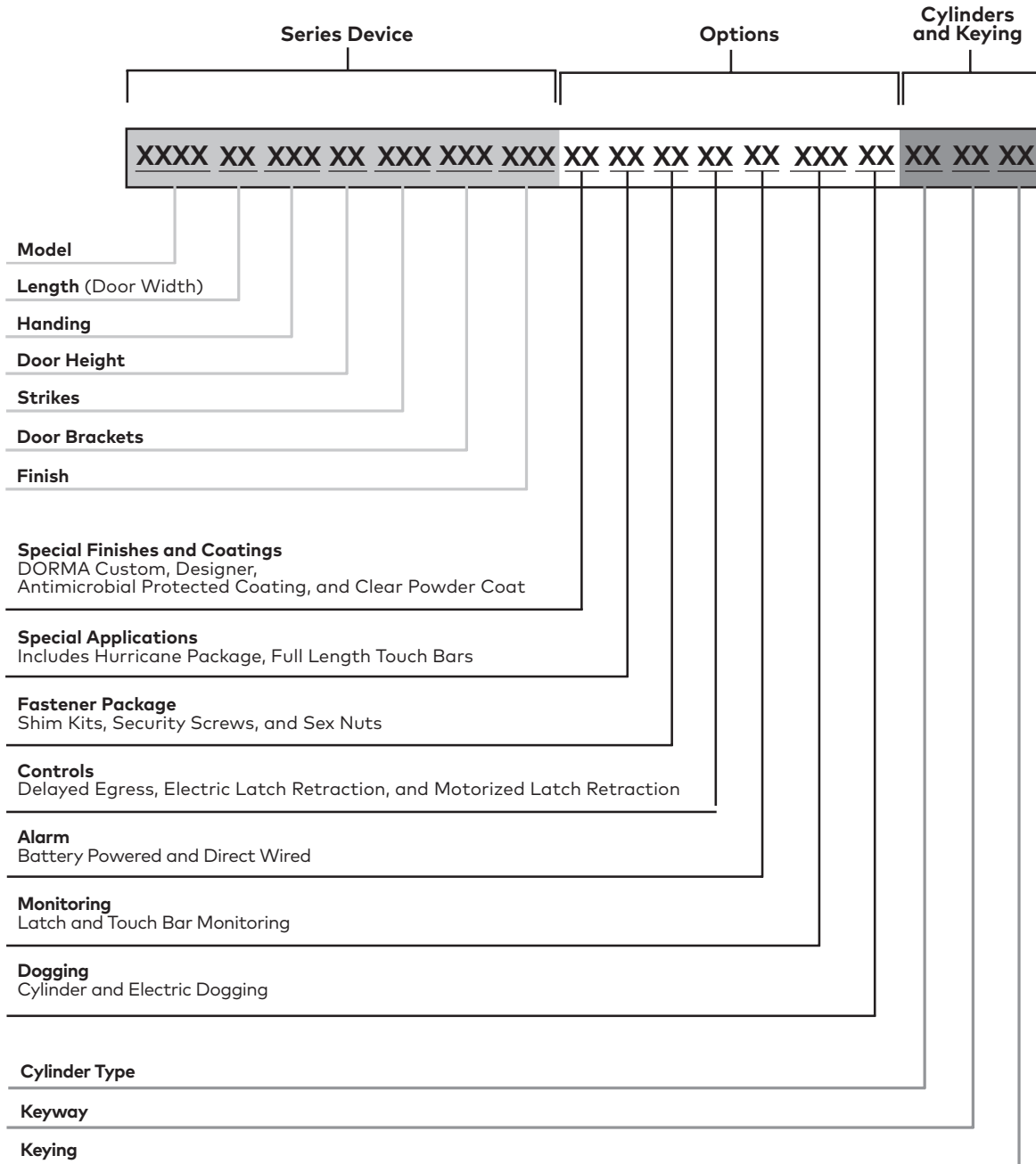
PN #	Product	Finish	List \$
95009070	SNB Sex Nuts	630	13
95044866	320 Strike — RIM	693	58
95046951	463 Strike — RIM (Fire-rated & NON)	693	60
95046248	426 Strike — SVR	693	38
95004861	ETR — Top Rod Extension Kit (9400 or 9800 series, for doors 8' to 10')	630	97
95004847	ETR — Top Rod Extension Kit (9600 series, doors from 7'6" to 10')	689	49
95006734	GK9000 (for 9000 series wide stile only)	630	73
95006729	GK8000 (for 8000 series only)	693	73
95008528	Popper (for fire rated LB vert. rod)	N/A	66
95002640	8DRKIT (Dogging repair kit) (for 8000 series only)	N/A	80
95052775	9DRKIT (Dogging repair kit) (for 5000 or 9000 series only)	N/A	80
95052779	9GALD (Alum. door bracket & screws) (for 9100 series only)	N/A	102
95001851	BPA-KIT Specify Bar (for 9000 series only)	630	590
95002388	CD-KIT Specify Bar (for 9000 series only)	630	170





# 9000 Series Exit Devices

## How to Order



- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

# 9100 Series

## Wide Stile Concealed Vertical Rod Exit Device

9100 Series Device								Options (Specify)						Cylinders and Keying				
Device	Length	Touchbar	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Alum Door Latch Brackets	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9100</b>	<b>B</b>		<b>RHR</b>	<b>7</b>	<b>418</b>	<b>439</b>	<b>630</b>									<b>D</b>	<b>SC</b>	<b>KD</b>
F9100	A	FL	RHR	7	418	340	605	AM	LB	ALD	SK	DE	BPA	LM	CD	T	CA	KD
9100	B		LHR	8	419	431	606	P	PB		SNB	DE30	BPAR	MS	LD	J	CD	KA2
	C			9		439	611		SB		TX	ES	DWA	LMMS	MD	C	CE	KA4
	SPCL			10			612				SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				SPCL			613				SKSNB	ESB				D	GA	MKD
							619				TXSNB	MLR				G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626									F	SC	OBit
							628								X6	X	SE	
							629								X7	X	SF	
							<b>630</b>										YA	
							689										YG	
							691											
							693											
							695											
							696											
							Custom											
							Designer											

— Default

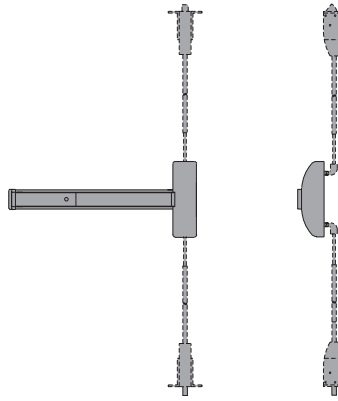
— Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

### 9000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9100 Concealed vertical rod	1,593	1,899	1,918	2,040
01	Fire	F9100 Concealed vertical rod	1,770	2,070	2,090	2,207

Typical Options

Item	Description	List Add \$
ALD	Wide Stile aluminum door bracket (9100 Series)	N/C
CD	Cylinder dogging (Includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC Options)	14
TX	Security screws	30
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
Up to 8'	7' to 8' Adjustable	N/C
Up to 10'	Door Heights over 8' to 10'	49 97 97

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' to 8' doors.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod. Specify 9' on order. For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod. Specify 10' on order.
- See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **ALD** for Wide and Narrow Stile aluminum.

# 9300 Series

## Wide Stile Rim Exit Device

9300 Series Device					Options (Specify)							Cylinders and Keying		
Device	Length	Touchbar	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9300</b>	<b>B</b>		<b>463</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F9300	A	FL	320	605	AM	HC	SK	DE	BPA	LM	CD	T	CA	KD
9300	B		430	606	P		SNB	DE30	BPAR	MS	LD	J	CD	KA2
	C		463	611			TX	ES	DWA	LMMS	MD	C	CE	KA4
	SPCL		486	612			SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				613			SKSNB	ESB				D	GA	MKD
				619			TXSNB	MLR				G	RA	CMK
				625			SKTXSNB					R	RB	SKD
				626								F	SC	OBIt
				629								X6	SE	
				630								X7	SF	
				689									YA	
				691									YG	
				693										
				695										
				696										
				Custom										
				Designer										

– Default

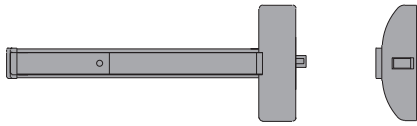
– Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

### 9000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.



Function	Description	Device, Exit Only	Available Finishes \$			
			689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9300 Rim	778	1,220	1,231	1,325
01	Fire	F9300 Rim	933	1,370	1,383	1,471

**Typical Options**

Item	Description	List Add \$
CD	Cylinder dogging (Includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC Options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
FL	Full length touchbar (Not Available DE)	N/C

**\*\* For 629 finish, please allow 4 week lead time.**



**NOTES:**

- Prices shown apply to A, B, or C length devices.
- Specify door width. If not specified, Size B is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include 463 rim strike and SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4" –2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 9400 Series

## Wide Stile Surface Vertical Rod Exit Device

9400 Series Device							Options (Specify)							Cylinders and Keying				
Device	Length	Touchbar Handling	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying	
<b>9400</b>	<b>B</b>		<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>	
F9400	A	FL	RHR	7	426	340	605	AM	LB	HC	SK	ES	BPA	LM	CD	T	CA	KD
9400	B		LHR	8	426A	416V	606	P	PB		SNB	ESB	BPAR	MS	LD	J	CD	KA2
	C			9		431	611		SB		TX	MLR	DWA	LMMS	MD	C	CE	KA4
	SPCL			10		439	612				SKTX			LMMSBP		L	<b>D100</b>	NSK
				SPCL			613				SKSNB					D	GA	MKD
							619				TXSNB					G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626									F	<b>SC</b>	OBit
							629								X6		SE	
							<b>630</b>								X7		SF	
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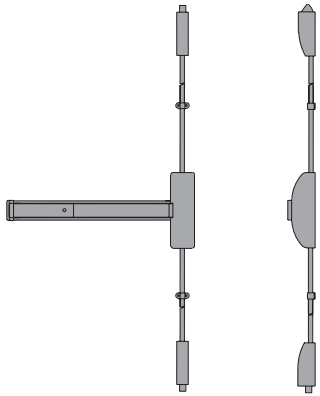
 — Default  
 — Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.t

**9000 Series – Wide Stile Applications**

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)

**1.** As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
**2.** Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9400 Surface vertical rod	1,557	1,778	1,795	1,936
01	Fire	F9400 Surface vertical rod	1,734	1,950	1,969	2,103

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (included with F and HC options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
Up to 8'	7' Default	N/C
Up to 10'	Door Heights over 8' to 10'	49 97 97

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4" - 2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 9500 Series

## Wide Stile Mortise Exit Device

9500 Series Device							Options (Specify)							Cylinders and Keying			
Device	Length	Touchbar	Function	Handing	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Electric Locking	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9500</b>	<b>B</b>		<b>08</b>	<b>RHR</b>	<b>465</b>	<b>630</b>									<b>D</b>	<b>SCKD</b>	
F9500	A	FL	01	RHR	465	605	AM	HC	SK	LFSC	DE	BPA	LM	CD	T	CA	KD
9500	B		03	LHR	565	606	P		SNB	LFSF	DE30	BPAR	MS	LD	J	CD	KA2
	C		05			611			TX		DECBC	DWA	LMMS	MD	C	CE	KA4
	SPCL		08			612			SKTX		MLR		LMMSBP		L	<b>D100</b>	NSK
			23			613			SXSNB						D	GA	MKD
						619			TXSNB						G	RA	CMK
						625			SKTXSNB						R	RB	SKD
						626									F	SC	OBit
						629								X6	SE		
						<b>630</b>								X7	SF		
						689									YA		
						691									YG		
						693											
						695											
						696											
						Custom											
						Designer											

– Default

– Supplied with Standard KD Cylinder

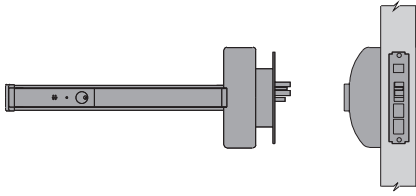
**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

### 9000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options DE Device Option	
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.





Function	Description	Device, Exit Only	Available Finishes \$			
			689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9500 Mortise	1,392	1,708	1,725	1,803
01	Fire	F9500 Mortise	1,547	1,858	1,876	1,949

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
FL	Full length touchbar (Not Available DE)	N/C
LFSF	Fail safe, electric locking of mortise lock (requires PS610RF power supply and ES105 power transfer)	924
LFSC	Fail secure, electric unlocking of mortise lock (requires PS610RF power supply and ES105 power transfer)	924

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4" -2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

## Wide Stile Dummy Bars

Item	Description	Available Finishes \$			
		689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
<b>Dummy Touchbars</b>					
9030	Rigid dummy touchbar	495	722	748	748
9030MS	Dummy touchbar w/ microswitch	733	925	935	935
9035	Rigid touchbar	495	722	748	748
9036	Moveable touchbar	495	722	748	748
9036MS	Moveable touchbar w/ microswitch	733	925	935	935

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTE:** Dummy touchbars available in all rail sizes: A, B or C

## Wide Stile Options

Option Code	Description	List Add \$
<b>Strikes</b>		
<b>9100, 9400 Concealed and Surface Vertical Rods</b>		
340	Flat slide bolt bottom strike (9100 and 9400 Series)	N/C
416V	Surface bottom strike for pullman latch (9400)	N/C
418	Standard top strike (9100 Series)	N/C
419	Wood frame top strike (9100 Series)	14
426	Standard top strike (9400 Series)	N/C
426A	Top strike w/angle (9400 Series)	25
431	Recessed bottom strike for pullman latch (9100 and 9400 Series)	25
439	Standard slide bolt bottom strike (9100 and 9400 Series)	N/C
<b>9300 Rim Devices</b>		
320	Overlap strike	25
430	Rim box strike	39
463	Standard rim strike (default/no charge for 9300/F9300)	63
486	Roller strike	14
<b>9500 Mortise</b>		
465	Standard mortise strike	N/C
565	Open back strike	25
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating	71
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge ( <b>Net</b> )	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	400
	per exit device only, list add	55
	per trim only, list add	55
<b>Bottom Latches for 9100 Concealed Vertical Rods &amp; 9400 Surface Vertical Rods</b>		
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
<b>Door Height Designation</b>		
<b>9100 Concealed Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' adjustable	N/C
9 or 10	Door heights over 8', up to 10'	49
Over 10'	Contact DORMA Technical Service for assistance	
<b>9400 Surface Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' (7' Default)	N/C
9 or 10	Door heights over 8', up to 10'	
	For 689, 691, 693, 695, 696 finishes	49
	For 605, 606, 611, 612, 613, 619, 625, 626, 630 finishes	97
Over 10'	Consult DORMA Technical Service	

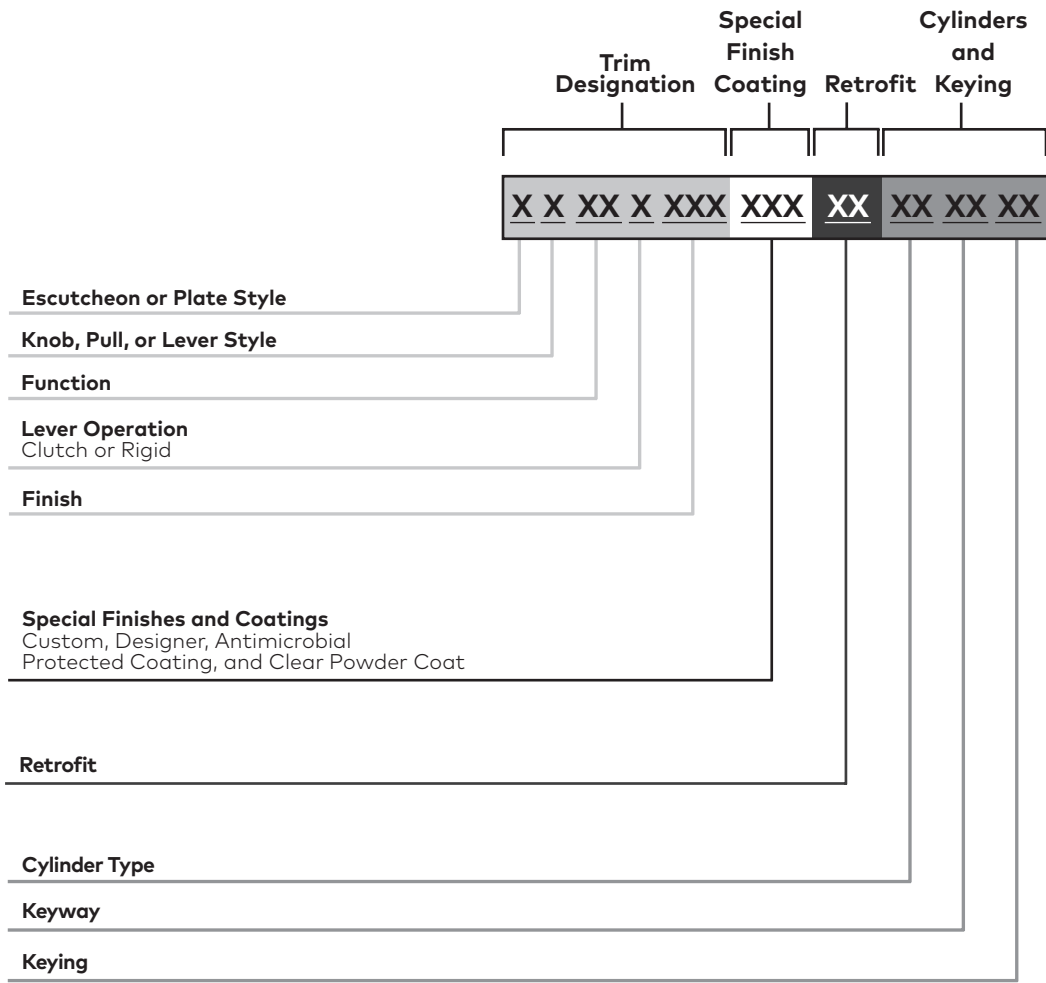
## Wide Stile Options (continued)

Option Code	Description	List Add \$
<b>Special Application Packages</b>		
HC	Hurricane (9300, 9400, and 9500 Series only) Includes SNB	150
FL	Full length touchbar (Not Available DE)	N/C
<b>Fastener Package</b>		
SK	Shim kit	79
SNB	Sex nuts	14
TX	Security screws	30
SKTX	Shim kit and security screws	126
SKSNB	Shim kit and sex nuts	93
TXSNB	Security screws and sex nuts	61
SKTXSNB	Shim kit, security screws, and sex nuts	140
<b>Electronic Controls</b>		
DE*	Delayed egress (requires ES100 power supply and ES105 power transfer)	1,473
DE30*	Delayed egress, 30 second (requires special approval from authority having jurisdiction)	1,824
DECBC*	Delayed egress, CBC compliant	1,824
MLR	Motorized Latch Retraction/dogging (use PS610RF or PS532RF power supply—2 MLR's)	825
ES	Electric latch retraction (requires PS501 power supply and ES105 power transfer)	794
ESB	Electric latch retraction option for battery back-up power supply (requires PS406BB or PS426BB power supply and ES105 power transfer)	910
<b>IMPORTANT NOTE:</b> ESB can not be used with any other power supplies.		
<b>Alarm</b>		
BPA*	Battery powered alarm	550
BPAR*	Battery powered alarm, 4 minute reset	587
DWA*	Direct wired alarm	550
<b>Monitoring</b>		
LM	Latch bolt monitoring	216
MS	Monitor switch in touchbar	216
LMMS	Latch bolt and touchbar monitor	432
LMMSBP*	Latch bolt and touchbar monitor with bypass	432
<b>Dogging</b>		
CD*	Cylinder dogging (panic devices only)	80
LD	Less dogging (panic devices only)	N/C
MD	Electric dogging (requires PS610RF power supply)	725
<b>Power Supplies, Power Transfers, Power Modules</b>		
AD100	Export power supply for up to 2 ES or LFSF/LFSC or 1 DE device 220 V.	641
ES101	Delay module	118
ES103	Relay module	74
ES100	Power supply for DE devices and LFSC/LFSF trims. Powers 1 DE device or 2 trims.	545
ES105	Power transfer (recommended for ES, DE & MLR options)	181
PS501	Power supply for ES9000 devices. Powers up to 2 devices.	641
PS501220	Export power supply, 220 VAC. Powers up to 2 ES9000 devices.	641
ES2	Power supply card for PS501. Powers an additional 2 devices.	349
PS610RF	Power supply for MD, 9500 LFSC/LFSF, or MLR. Powers 1 device.	395
PS615RF	Power supply for MD, 9500 LFSC/LFSF powers 2 devices (will also power 1 MLR device).	495
PS532RF	Power supply for MLR. Powers 2 devices.	638
PS406BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	915
PS426BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	915
<b>IMPORTANT NOTE:</b> PS406BB and PS426BB can only be used with ESB electric latch retraction option		

\* List price includes default cylinder.

# 9000 Series Exit Trim

## How to Order



Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

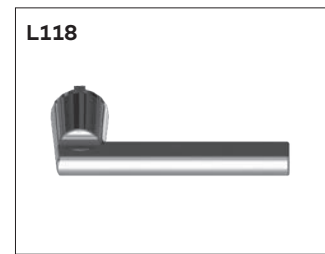
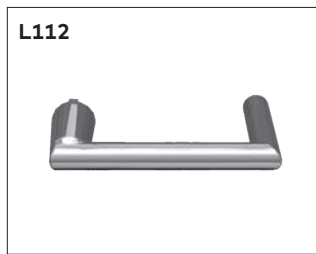
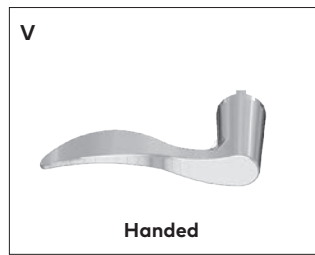
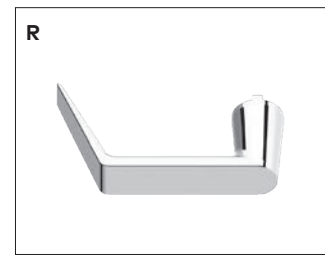
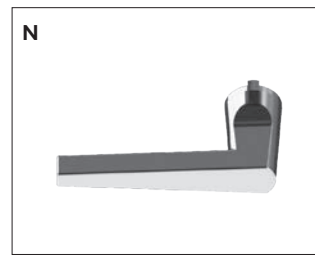
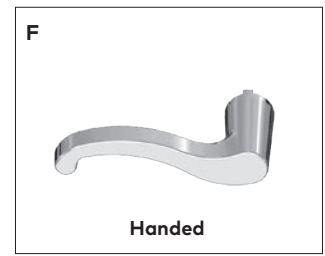
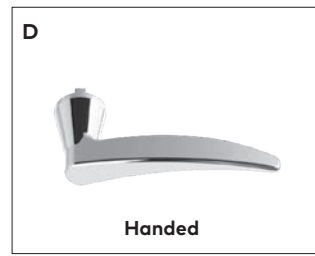
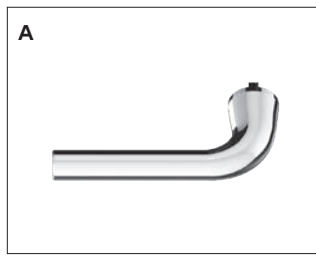
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# Lever and Knob Styles



ANSI Function	Description	Y Series Raised Escutcheon 2-3/4" W x 8-1/2" H x 15/16" D	Sectional Trim 3-3/8" Diameter Rose	Plate 2" W x 16" H	Plate 3" W x 16" H	Pulls	Cylinder Only Pull by Others
DT	Dummy trim						
02	Entrance by trim when touchbar is dogged						
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.						
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.						
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.						
06	Entrance by thumbpiece only when released by key. Key removable only when locked.						
08	Entrance by lever or knob. Key locks or unlocks lever or knob.						
08C w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.						
0808 Double Cylinder (9300 only)	Entrance by knob or lever. Outside or inside key locks or unlocks knob or lever.						
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.						
09C w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.						
11	Entrance by thumbturn and pull. Key locks or unlocks thumbturn.						
12	Entrance by thumbturn and pull only when released by key. Key removable only when locked.						
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.						
23	Entrance by lever or knob (no cylinder). Lever or knob always active.						
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.						

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# 9000 Series Wide Stile Y Escutcheon Trim

Y Series Trim (Specify)					Door Thickness	Special Finish Coating	Retrofit	Cylinders and Keying				
Escutcheon	Knob, Pull, or Lever	Function	Handing	Electric Locking <sup>2</sup>	Finish			Cylinder Type	Keyway	Keying		
					<b>630</b>			<b>D</b>	<b>S</b>	<b>C</b>	<b>K</b>	<b>D</b>
Y	A	DT	RHR	LFSC	605	Ext3	AM	R1 <sup>3</sup>	T	CA	KD	
	C	O2R	LHR	LFSF	606	Ext4	P		J	CD	KA2	
Handed -	D	O3			611				C	CE	KA4	
Handed -	K	O3R			612				L	<b>D100</b>	NSK	
	F	O3MR			613				D	GA	MKD	
	G	O8			619				G	RA	CMK	
	R	O8M			625				R	RB	SKD	
	T	O8C - Handed			626				F	SC	OBIt	
	O	O8MC - Handed			629 <sup>1</sup>				X6	SE		
	P	O8O8 - Double Cylinder 9300			630				X7	SF		
Handed -	N	O9			689					YA		
	V	O9C - Handed			691					YG		
	L109	23			693							
	L110				695							
Handed -	L112	Suffix <b>M</b> required for 9500 mortise			696							
	L114	Suffix <b>C</b> and <b>LHR/RHR</b> required for clutch			Custom							
	L117	Suffix <b>R</b> required for rigid lever			Designer							
	L118											



YK



YC



YP

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

1. For 629 finish, please allow 4 week lead time.
2. LFSC/LFSF only on 09/09C Functions
3. R1 available for 9300 series devices only.



		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626, 629**
ANSI Function	Description							
DT	Dummy trim	YODT				119	173	200
02	Entrance by trim when touchbar is dogged.	YP02, YK02R, Yx02R				252	370	410
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	YO03*			YO03M*	186	252	265
		YP03, YK03R, Yx03R			YP03M YK03R Yx3MR	331	437	476
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	YO03*			YO03M*	186	252	265
		YP03, Yx03R			YP03M Yx3MR	331	437	476
08	Entrance by lever or knob. Key locks or unlocks lever or knob.	YK08, Yx08			YK08M Yx08M	437	512	588
08 w/clutch	Entrance by lever with clutch option. Key locks or unlocks lever. (Handed)	Yx08C			Yx08MC	621	727	767
0808 (9300)	Entrance by lever. Outside or inside key locks or unlocks lever.	—	Yx0808	—	—	768	879	912
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.	YK09, Yx09			—	437	512	588
09 w/clutch	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked. (Handed)	Yx09C			—	621	727	767
11	Entrance by thumbturn. Key locks or unlocks thumbturn.	YP11			—	413	501	517
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.	YP12			—	413	501	517
11	Entrance by thumbturn. Key locks or unlocks thumbturn.	Y011			—	360	468	483
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.	Y012			—	360	468	483
23	Entrance by lever or knob (no cylinder). Lever or knob always active.	YK23, Yx23			YK23M Yx23M	290	410	437

\* Requires Pull by Others

\*\* For 629 finish, please allow 4 week lead time.

**NOTES:**

- Where x appears above, x = lever styles A, C, D, F, G, N, R, T, V, L109, L110, L112, L114, L117 or L118. (Handed Levers — D, F, V, L114)
- List price includes the default cylinder.

# 9000 Series Wide Stile Sectional Trim

Sectional Trim (Specify)			Special Finish Coating	Cylinders and Keying		
Knob or Lever	Function	Finish		Cylinder Type	Keyway	Keying
		<b>626</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
9C	02	605	AM	C	CA	KD
9G	03	606	P	D	CD	KA2
9K	04	611		J	CE	KA4
9R	08	612		L	<b>D100</b>	NSK
	23	613		T	GA	MKD
		619			RA	CMK
		625			RB	SKD
		626			SC	OBit
		630			SE	
		689			SF	
		691			YA	
		693			YG	
		695				
		696				
		Custom				
		Designer				



9R



9K

 - Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$	
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630 605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description						
02	Entrance by trim when touchbar is dogged.		9C02R 9G02R 9K02R 9R02R		—	279	— 317
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		9C03 9G03 9K03 9R03		—	342	— 385
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.		9C03 9G03 9K03 9R03		—	342	— 385
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		9C08 9G08 9K08 9R08		—	342	— 385
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		9C23 9G23 9K23 9R23		—	279	— 317

**NOTE:** List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Wide Stile 3" Plate Trim

Plate Trim (Specify)		Special Finish Coating	Retrofit	Cylinders and Keying			
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying	
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>	
HRT	DT	630	AM	R1 <sup>1</sup>	T	CA	KD
HTT	DTCV	689	P		J	CD	KA2
NPT	02	691			C	CE	KA4
PRT	02CV	693			L	<b>*D100</b>	NSK
PTT	03	695			D	GA	MKD
80	03CV	696			G	RA	CMK
	03M	696			R	RB	SKD
	04	Custom			F	SC	OBit
	05	Designer			X6	SE	
	05CV				X7	SF	
	05M					YA	
	06					YG	
	06CV						
	22						
	22CV						
	22M						

Suffix **CV** required for 9100 CVR  
 Suffix **M** required for 9500 mortise

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

1. R1 available for 9300 series devices only.



HTT



PRT



		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description							
DT	Dummy Trim	NPTDTCV	NPTDT			110	152	165
02	Entrance by trim when touchbar is dogged.	NPTDTCV	PRT02 PTT02	PRT02M PTT02M		124	180	208
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	NPT03CV* PRT03CV PTT03CV	NPT03* PRT03 PTT03	NPT03M* PRT03M PTT03M		193	262	276
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	NPT03CV* PRT03CV PTT03CV	NPT03* PRT03 PTT03	NPT03M* PRT03M PTT03M		193	262	276
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	HRT05CV HTT05CV	HRT05 HTT05	HRT05M HTT05M		220	276	302
06	Entrance by thumbpiece only when released by key. Key removable only when locked.	HRT06CV HTT06CV	HRT06 HTT06	—		220	276	302
22	Entrance by thumbpiece (no cylinder). Thumb-piece always active.	HRT22CV HTT22CV	HRT22 HTT22	HRT22M HTT22M		180	220	249

\* Requires Pull by Others

**NOTE:** List price includes the default cylinder.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 9000 Series Wide Stile 2" Plate Trim

Plate Trim (Specify)		Special Finish Coating	Retrofit	Cylinders and Keying			
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying	
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>	
VO	DT	605	AM	R1 <sup>1</sup>	T	CA	KD
V1	DTCV	606	P		J	CD	KA2
V3	02	611			C	CE	KA4
	02CV	612			L	<b>D100</b>	NSK
	03	613			D	GA	MKD
	03CV	619			G	RA	CMK
	03M	625			R	RB	SKD
		626			F	SC	OBit
		<b>630</b>			X6	SE	
		689			X7	SF	
		691				YA	
		693				YG	
		695					
		696					
		Custom					
		Designer					

Suffix CV required for 9100 CVR  
 Suffix M required for 9500 mortise

 - Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

1. R1 available for 9300 series devices only.



V3



V1

		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description							
DT	Dummy Trim	VODTCV		VODT	—	110	124	165
02	Entrance by trim when touchbar is dogged.	V102CV V302CV		V102 V302	—	124	165	208
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	VO03CV* V103CV V303CV		VO03* V103 V303	VO03M* V103M V303M	193	234	276
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	VO03CV V103CV V303CV		VO03 V103 V303	VO03M V103M V303M	193	234	276

\* Requires Pull by Others

**NOTE:** List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Wide Stile Pull Trim

Pulls (Specify)			Special Finish Coating	Cylinders and Keying			
Pull Type	Function	Handing	Finish		Cylinder Type	Keyway Keying	
			<b>630</b>		<b>D SC KD</b>		
OP	02	RHR	605	AM	T	CA	KD
POF	03HDA	LHR	606	P	J	CD	KA2
VRF	02SPM		611		C	CE	KA4
9PBO <sup>1</sup>	03SPM		612		L	<b>D100</b>	NSK
	03		613		D	GA	MKD
			619		G	RA	CMK
			625		R	RB	SKD
			626		F	SC	OBit
			630		X6	SE	
			689		X7	SF	
			691			YA	
			693			YG	
			695				
			696				
			Custom				
			Designer				

 - Default

**\*Patented Key Control**  
 D100 is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

1. 9PBO not applicable on 9500 Device. 03 Function only.



VRF



OP



POF



9PBO



ANSI Function	Description	Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619 625, 626
02	Entrance by trim when touchbar is dogged.	OP02				110	138	163
		—	VRF02SPM	—	—	—	565	—
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	—	POF03HDA	—	—	—	798	—
		9PBO03			—	125	125	125
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	—	POF03HDA	—	—	—	798	—
		—	VRF03SPM	—	—	—	565	—

**NOTES:**

- List price includes the default cylinder.
- 9PBO03 trim not recommended for wood doors. For hollow metal and aluminum door applications. Not applicable on 9500 devices.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

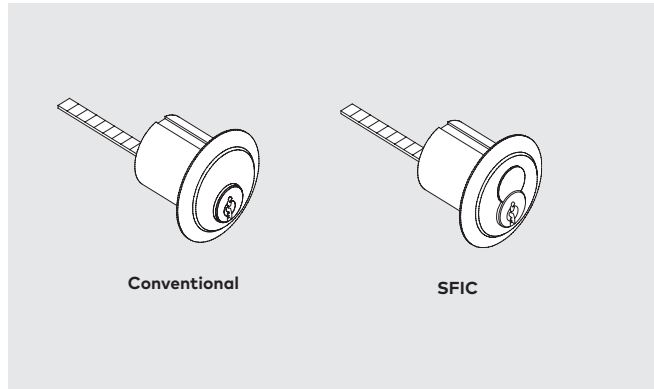
Service Parts

## Trim Options

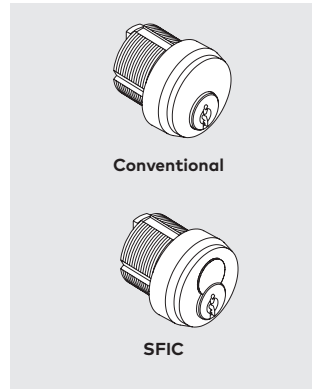
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating	71
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge <b>(Net)</b>	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge <b>(Net)</b>	400
	per exit device only, list add	55
	per trim only, list add	55
<b>Electric Locking Trim for 9100 Concealed Vertical Rods, 9300 Rim &amp; 9400 Surface Vertical Rods</b>		
LFSC	Fail secure (requires DORMA ES100 power supply)	528
LFSS	Fail safe (requires DORMA ES100 power supply)	528
<b>Retrofit</b>		
R1	Von Duprin® retrofit. For Y series and wide stile plate trims (9300 Series devices only)	N/C
<b>Door Thickness (includes extended spindle and fasteners)</b>		
Ext3	Door thickness from 2-1/4"-3-1/4" (57 mm to 83 mm)	74
Ext4	Door thickness from 3-1/4"-4-1/4" (83 mm to 108 mm)	74

# Cylinders

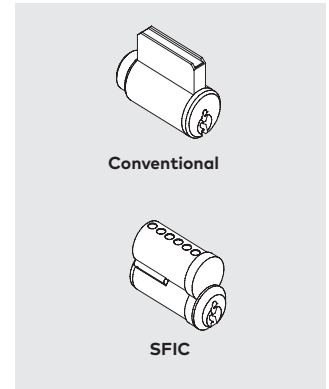
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



## Wide Stile

Application	ANSI Function	Cylinder Type	Conventional (Default)	Cam	SFIC 7-Pin
<b>Cylinders for 9100/F9100 Concealed Vertical Rod, 9300/F9300 Rim, and 9400/F9400 Surface Vertical Rod Wide Stile Devices</b>					
Sectional Trim (Key-in-Lever)	03, 04, 08	Key-in-lever	7013SC	NA	77BA
Wide Plate Trim	03, 04	Rim	80R40SC	NA	87R40BA
Wide Plate Trim	05, 06	Mortise	90A10BA118	#10	97A10BA138
Narrow Plate Trim	03, 04	Rim	80R40SC	NA	87R40BA
Y Escutcheon Trim	03, 04	Rim	80R40SC	NA	87R40BA
Y Escutcheon Trim	08	Mortise	90X10SC118	#10	97D10BA138
Y Escutcheon Trim	09	Mortise	90X09SC118	#9	97D09BA138
<b>Cylinders for 9500/F9500 Mortise Devices shipped prior to 11/2014</b>					
Wide Plate Trim	03, 05	Mortise	90A10SC118	#10	97B10BA138
Wide Plate Trim	03	Mortise	90A10SC118	#10	97B10BA138
Y Escutcheon Trim	03, 08	Mortise	90X10SC158	#10	97D10BA134
<b>Cylinders for 9500/F9500 Mortise Devices shipped 11/2014 or after</b>					
Wide Plate Trim	03	Mortise	90A13SC118	#13	97B13BA138
Wide Plate Trim	05	Mortise	90A12SC118	#12	97B12BA138
Narrow Plate Trim	03	Mortise	90A13SC118	#13	97B13BA138
Y Escutcheon Trim	03	Mortise	90X13SC118	#13	97C13BA138
Y Escutcheon Trim	05, 08	Mortise	90X12SC118	#12	97C12BA138
<b>Cylinders for Device Options</b>					
CD, BPA, BPAR, DE, DE30, DECBC, DWA, LMMSBP	—	Mortise	90X10SC118	#10	97D10BA138

## Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Keying for exit device or removable mullions with conventional cylinder (default)	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by a key blank for easy rekeying; SC, SE keyway with 2 key	N/C
	0-Bit	Operated by a key blank for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank for easy rekeying; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
<b>L</b>		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>J</b>		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
<b>T</b>		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>Keys sold separately</b>	40
<b>C</b>		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>Keys sold separately</b>	40
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
<b>R</b>		Housing prepared for Schlage LFIC	8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC	8

1. For uncombined cores, **UNC**, cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

☒ Denotes keys must be ordered separately.

<b>Cut Keys Ordered Separately</b>		
Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; D100 section	10
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/remove LFIC Cores) — SC keyway	3

### NOTES:

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying

## Mullions

Item	Description	List \$
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>		
1310-8	8'	856
1310-8 x 443	8', recessed strike	996
WS1310-8	8', weatherstrip	910
WS1310-8 x 443	8', weatherstrip and recessed strike	1,006
1310-10	10'	910
1310-10 x 443	10', recessed strike	1,092
WS1310-10	10', weatherstrip	996
WS1310-10 x 443	10', weatherstrip and recessed strike	1,156
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>		
1310-8	8'	1,038
1310-8 x 443	8', recessed strike	1,177
WS1310-8	8', weatherstrip	1,092
WS1310-8 x 443	8', weatherstrip and recessed strike	1,243
1310-10	10'	1,124
1310-10 x 443	10', recessed strike	1,274
WS1310-10	10', weatherstrip	1,199
WS1310-10 x 443	10', weatherstrip and recessed strike	1,210
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>		
1330-8	8'	428
1330-10	10'	450
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>		
1300-8	8'	557
F1300-8	8', fire-rated	717
F1300-10	10', fire-rated	958
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	942
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,103
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,292
1300-10	10'	642
1340KR-EL	8', key removable, electrified mullion	1,092
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	996
1340KR-EL-10	10', key removable, electrified mullion	1,146
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,038
<b>Mullion Storage Kit</b>		
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	279

### Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit

Type	Standard	7-pin IC	Cam
Mortise	90X01SC118	97D01BA138	01 (AR)

# 9600 Series

## Narrow Stile Concealed Vertical Rod Exit Device

9600 Series Device									Options (Specify)							Cylinders and Keying		
Device	Length	Touchbar	Handing	Door Height	Top Strike	Bottom Strike	Door Latch Brackets	Finish	Special Finish Coating	Bottom Latch	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9600</b>	<b>BB</b>		<b>RHR</b>	<b>7</b>	<b>418</b>	<b>439</b>	<b>NS</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F9600	AA	FL	RHR	7	418	340	NS	605	AM	LB	SK	DE	BPA	LM	CD	T	CA	KD
9600	BB		LHR	8	419	431	ALD	606	P	PB	SNB	DE30	BPAR	MS	LD	J	CD	KA2
	CC			9		439	WD	611		SB	TX	ES	DWA	LMMS	MD	C	CE	KA4
	SPCL			10				612			SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				SPCL				613			SKSNB	ESB				D	GA	MKD
								619			TXSNB	MLR				G	RA	CMK
								625			SKTXSNB					R	RB	SKD
								626			METRIC					F	SC	OBIt
								629								X6	SE	
								<b>630</b>								X7	SF	
								689									YA	
								691									YG	
								693										
								695										
								696										
								Custom										
								Designer										

— Default

— Supplied with Standard KD Cylinder

**\*Patented Key Control**

**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

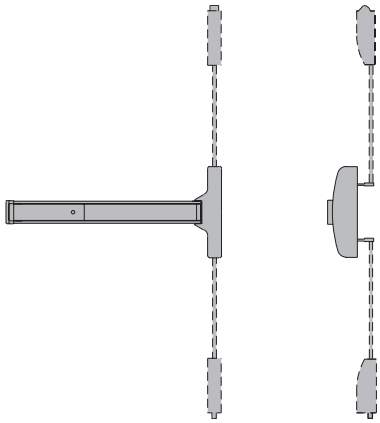
### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)	40" (1016 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)	32" (812.8 mm)
<b>CC</b>	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)	N/A

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	N/A on FL Touchbar
<b>AA</b>	48" (1220 mm)	33" (839 mm)	34" (837 mm)	—
<b>BB</b>	36" (915 mm)	27" (686 mm)	28" (711 mm)	—
<b>CC</b>	36" (915 mm)	24" (610 mm)	25" (635 mm)	—

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width. Varies by installations.



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9600 Concealed vertical rod	1,758	2,079	1,999	2,112
01	Fire	F9600 Concealed vertical rod	1,842	2,252	2,166	2,272

Typical Options

Item	Description	List Add \$
ALD	Wide Stile aluminum door bracket (9600 Series)	N/C
NS	2-1/8" narrow stile aluminum door bracket (default, 9600 Series only)	N/C
WD	Narrow stile wood or hollow steel door bracket (9600 Series only)	N/C
CD	Cylinder dogging (includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC options)	14
TX	Security screws	30
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide Bolt (Default)	N/C
Up to 8'	7' to 8' adjustable	N/C
Up to 10'	Door heights over 8' to 10'	49 97 97

\*\* For 629 finish, please allow 4 week lead time.

Notes:


- Prices shown apply to AA, BB, or CC length devices.
- Specify door width and handing. If not specified, Size BB, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Specify door latch brackets: **NS** (default) for 2-1/8" narrow stile aluminum, **ALD** for Wide Stile aluminum, or **WD** for wood or hollow steel.
- Fire rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' to 8' doors as specified on order  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod. Specify 9' on order.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod. Specify 10' on order.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- FL (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9600 BB FL RHR 430 630 METRIC
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.
- ALD wide stile aluminum door bracket (9100 and 9600 Series) N/C
- NS 2-1/8" narrow stile aluminum door bracket (9600 Series only) N/C
- WD narrow stile wood or hollow steel door bracket (9600 Series only) N/C


Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# 9700 Series

## Narrow Stile Rim Exit Device

9700 Series Device					Options (Specify)							Cylinders and Keying		
Device	Length	Touch Bar	Strike	Finish	Special Finish Coating	Special Applications Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9700</b>	<b>BB</b>		<b>430</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F9700	AA	FL	320	605	AM	HC	SK	DE	BPA	LM	CD	T	CA	KD
9700	BB		430	606	P		SNB	DE30	BPAR	MS	LD	J	CD	KA2
	CC		463	611			TX	ES	DWA	LMMS	MD	C	CE	KA4
	SPCL		486	612			SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				613			SKSNB	ESB				D	GA	MKD
				619			TXSNB	MLR				G	RA	CMK
				625			SKTXSNB					R	RB	SKD
				626			METRIC					F	SC	OBit
				629								X6	SE	
				630								X7	SF	
				689									YA	
				691									YG	
				693										
				695										
				696										
				Custom										
				Designer										

 – Default

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### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

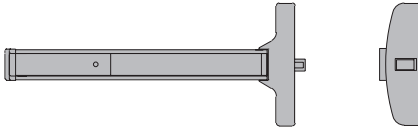
Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)	40" (1016 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)	32" (812.88 mm)
<b>CC</b>	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)	N/A

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	N/A on FL touchbar
<b>AA</b>	48" (1220 mm)	33" (839 mm)	34" (837 mm)	–
<b>BB</b>	36" (915 mm)	27" (686 mm)	28" (711 mm)	–
<b>CC</b>	36" (915 mm)	24" (610 mm)	25" (635 mm)	–

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
 2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.





Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9700 Rim	944	1,489	1,432	1,676
01	Fire	F9700 Rim	1,045	1,640	1,577	1,816

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
FL	Full length touchbar (Not Available DE)	N/C

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to AA, BB, or CC length devices.
- Specify door width. If not specified, Size BB is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include 463 rim strike and SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- All standard devices and trim are designed for 1-3/4" -2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **FL** (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9700 BB FL RHR 430 630 METRIC
- For special lengths, consult Technical Service.
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.


Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# 9800 Series

## Narrow Stile Surface Vertical Rod Exit Device

9800 Series Device								Options (Specify)								Cylinders and Keying		
Device	Length	Touch Bar	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Special Applications Package	Bottom Latch	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9800</b>	<b>BB</b>		<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>630</b>									<b>D</b>	<b>SC</b>	<b>KD</b>
F9800	AA	FL	RHR	7	426	340	605	AM	HC	LB	SK	ES	BPA	LM	CD	T	CA	KD
9800	BB		LHR	8	426A	416V	606	P	TGD	PB	SNB	ESB	BPAR	MS	LD	J	CD	KA2
	CC			9		431	611			SB	TX	MLR	DWA	LMMS	MD	C	CE	KA4
	SPCL			10		439	612				SKTX			LMMSBP		L	<b>*D100</b>	NSK
				SPCL			613				SKSNB					D	GA	MKD
							619				TXSNB					G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626				METRIC					F	SC	OBIt
							629								X6	X	SE	
							<b>630</b>								X7	X	SF	
							689										YA	
							691										YG	
							693											
							695											
							696											
							Custom											
							Designer											

 – Default

 – Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

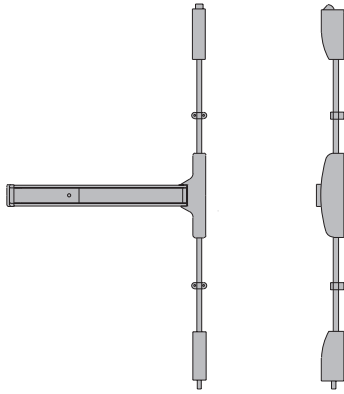
### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
AA	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)
BB	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)
CC	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
AA	48" (1220 mm)	33" (839 mm)	34" (837 mm)
BB	36" (915 mm)	27" (686 mm)	28" (711 mm)
CC	36" (915 mm)	24" (610 mm)	25" (635 mm)

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width. Varies by installation.



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9800 Surface vertical rod	1,723	1,957	1,882	2,012
01	Fire	F9800 Surface vertical rod	1,809	2,130	2,048	2,172

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating	71
SNB	Sex nuts (Included with F and HC options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
FL	Full length touchbar (Not available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
TGD	Tempered glass doors—9800 only	— 631 —
Up to 8'	7' Default	N/C
Up to 10'	Door Heights over 8' to 10'	49 97 97

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to AA, BB, or CC length devices.
- Specify door width and handing. If not specified, Size BB, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **FL** (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9800 BB FL RHR 430 630 METRIC
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# Narrow Stile Dummy Bars

		Available Finishes \$			
		689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
Item	Description				
<b>Dummy Touchbars</b>					
9230	Rigid dummy touchbar	495	722	748	748
9230MS	Dummy touchbar with microswitch	733	925	935	935
9235	Rigid touchbar	495	722	748	748
9236	Moveable touchbar	495	722	748	748
9236MS	Moveable touchbar with microswitch	733	925	935	935

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTE:** Dummy touchbars available in all rail sizes: AA, BB or CC

# Narrow Stile Options

Option Code	Description	List Add \$
<b>Strikes</b>		
<b>9600, and 9800 Concealed and Surface Vertical Rods</b>		
340	Flat slide bolt bottom strike (9600, and 9800 Series)	N/C
416V	Surface bottom strike for pullman latch (9800 Series)	N/C
418	Standard top strike (9600 Series)	N/C
419	Wood frame top strike (9600 Series)	14
426	Standard top strike (9800 Series)	N/C
426A	Top strike w/angle (9800 Series)	25
431	Recessed bottom strike for pullman latch (9600, and 9800 Series)	25
439	Standard slide bolt bottom strike (9600, and 9800 Series)	N/C
<b>9700 Rim Devices</b>		
320	Overlap strike	25
430	Rim box strike (default/no charge for 9700 Series panic devices)	39
463	Standard rim strike (default/no charge for F9700 devices)	63
486	Roller strike	14
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating	71
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge ( <b>Net</b> )	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	400
	per exit device only, list add	55
	per trim only, list add	55
<b>Bottom Latches for 9600 Concealed Vertical Rods &amp; 9800 Surface Vertical Rods</b>		
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
<b>Door Height Designation</b>		
<b>9600 Concealed Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' adjustable	N/C
9 or 10	Door heights over 8', up to 10'	49
Over 10'	Contact DORMA Technical Service for assistance	
<b>9800 Surface Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' (7' Default)	N/C
9 or 10	Door heights over 8', up to 10'	
	For 689, 691, 693, 695, 696 finishes	49
	For 605, 606, 611, 612, 613, 619, 625, 626, 630 finishes	97
Over 10'	Consult Technical Service	

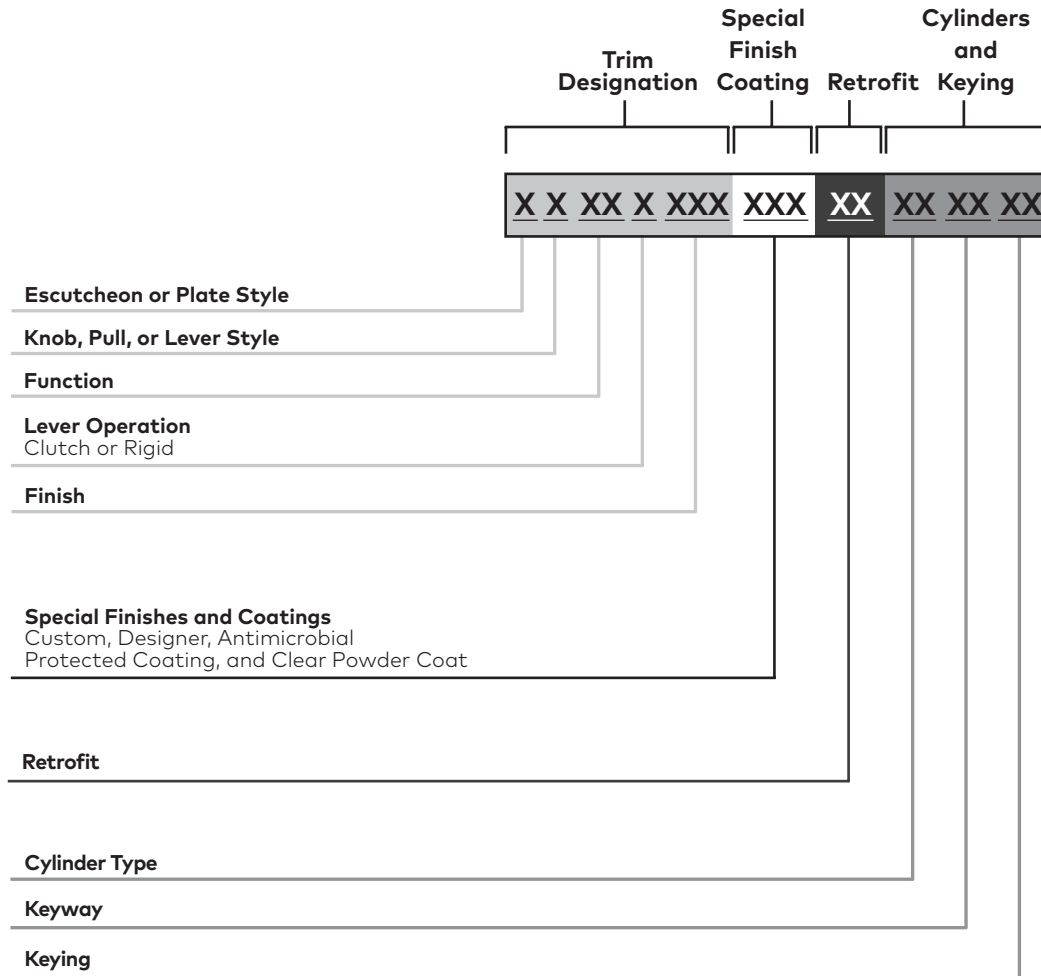
**Narrow Stile Options (continued)**

Option Code	Description	List Add \$
FL	Full length touchbar (Not Available DE)	N/C
<b>Fastener Package</b>		
SK	Shim kit	79
SNB	Sex nuts	14
TX	Security screws	30
SKTX	Shim kit and security screws	126
SKSNB	Shim kit and sex nuts	93
TXSNB	Security screws and sex nuts	61
SKTXSNB	Shim kit, security screws, and sex nuts	140
METRIC	Metric installation fasteners (9600, 9700, and 9800 Series only)	N/C
<b>Tempered Glass Door Applications (9800 Series Only)</b>		
TGD	Tempered glass doors in 630 finish	631
<b>Electronic Controls</b>		
DE*	Delayed egress (requires ES100 power supply and ES105 power transfer)	1,473
DE30*	Delayed egress, 30 second (requires special approval from authority having jurisdiction)	1,824
DECBC*	Delayed egress, CBC compliant	1,824
MLR	Motorized Latch Retraction/dogging (use PS610RF or PS532RF power supply—2 MLR's)	825
ES	Electric latch retraction (requires PS501 power supply and ES105 power transfer)	794
ESB	Electric latch retraction option for battery back-up power supply (requires PS406BB or PS426BB power supply and ES105 power transfer)	910
<b>IMPORTANT NOTE:</b> ESB can not be used with any other power supplies.		
<b>Alarm</b>		
BPA*	Battery powered alarm	550
BPAR*	Battery powered alarm, 4 minute reset	587
DWA*	Direct wired alarm	550
<b>Monitoring</b>		
LM	Latch bolt monitoring	216
MS	Monitor switch in touchbar	216
LMMS	Latch bolt and touchbar monitor	432
LMMSBP*	Latch bolt and touchbar monitor with bypass	432
<b>Dogging</b>		
CD*	Cylinder dogging (panic devices only)	80
LD	Less dogging (panic devices only)	N/C
MD	Electric dogging (requires PS610RF power supply)	725
<b>Power Supplies, Power Transfers, Power Modules</b>		
AD100	Export power supply for up to 2 ES or 1 DE device 220 V.	641
ES101	Delay module	118
ES103	Relay module	74
ES100	Power supply for DE devices. Powers 1 DE device.	545
ES105	Power transfer (recommended for ES, DE & MLR options)	181
PS501	Power supply for ES9000 devices. Powers up to 2 devices.	641
PS501220	Export power supply, 220 VAC. Powers up to 2 ES9000 devices.	641
ES2	Power supply card for PS501. Powers an additional 2 devices.	349
PS610RF	Power supply for MD or MLR. Powers 1 device.	395
PS615RF	Power supply for MD. Powers 2 devices (will also power 1 MLR device).	495
PS532RF	Power supply for MLR. Powers 2 devices.	638
PS406BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	915
PS426BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	915
<b>IMPORTANT NOTE:</b> PS406BB and PS426BB can only be used with ESB electric latch retraction option		

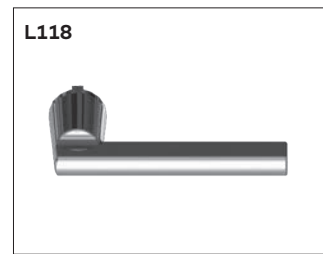
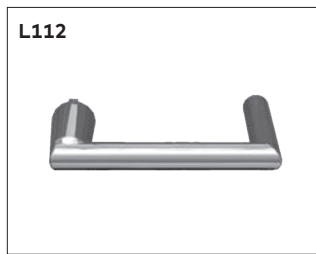
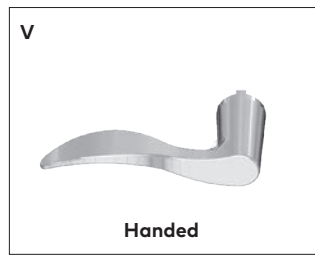
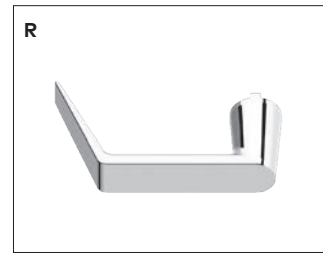
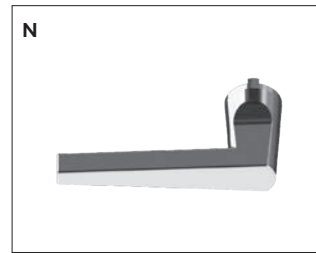
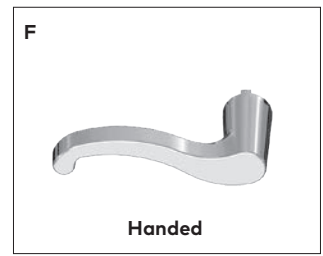
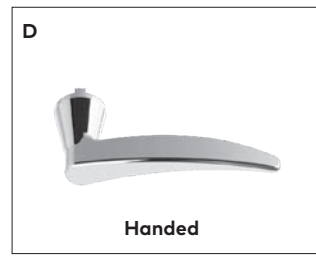
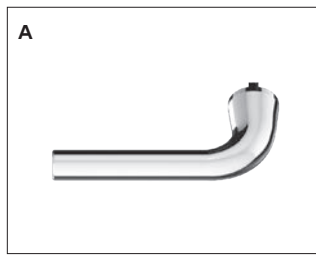
\* List price includes default cylinder.

# 9000 Series Exit Trim





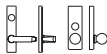







## How to Order



# Lever and Knob Styles





ANSI Function	Description	Z Series Raised Escutcheon 1-5/8" W x 8-1/2" H x 15/16" D	Cylinder Only Pull by Others
DT	Dummy trim		
02	Entrance by trim when touchbar is dogged		
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.		
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		
08C w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.		
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.		
09C w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.		
11	Entrance by thumbturn and pull. Key locks or unlocks thumbturn.		
12	Entrance by thumbturn and pull only when released by key. Key removable only when locked.		
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.		

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Narrow Stile Z Trim

Z Series Trim (Specify)				Special Finish Coating			Special Application Package			
Escutcheon Knob, Pull, or Lever				Door Thickness			Cylinders and Keying			
Escutcheon	Knob, Pull, or Lever	Function	Handing	Finish	Special Finish Coating	Special Application Package	Cylinder Type	Keyway	Keying	
				<b>630</b>			<b>D</b>	<b>SC</b>	<b>KD</b>	
Z	A	DT	RHR	605	Ext3	AM	TGD	T	CA	KD
	C	O2	LHR	606	Ext4	P		J	CD	KA2
Handed -	D	O2R		611				C	CE	KA4
Handed -	K	O3		612				L	<b>D100</b>	NSK
	F	O3R		613				<b>D</b>	GA	MKD
	G	O8		619				G	RA	CMK
	R	O8C	- Handed	625				R	RB	SKD
	T	O9		626				F	<b>SC</b>	OBit
	O	O9C	- Handed	629				X6	SE	
	P	11		630				X7	SF	
Handed -	N	12		689					YA	
	V	23		691					YG	
	L109	25		693						
	L110			695						
Handed -	L112		Suffix <b>C</b> and <b>LH/RH</b> required for clutch	696						
	L114		Suffix <b>R</b> required for rigid lever	Custom						
	L117			Designer						
	L118									



ZP



ZK



ZC

- Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

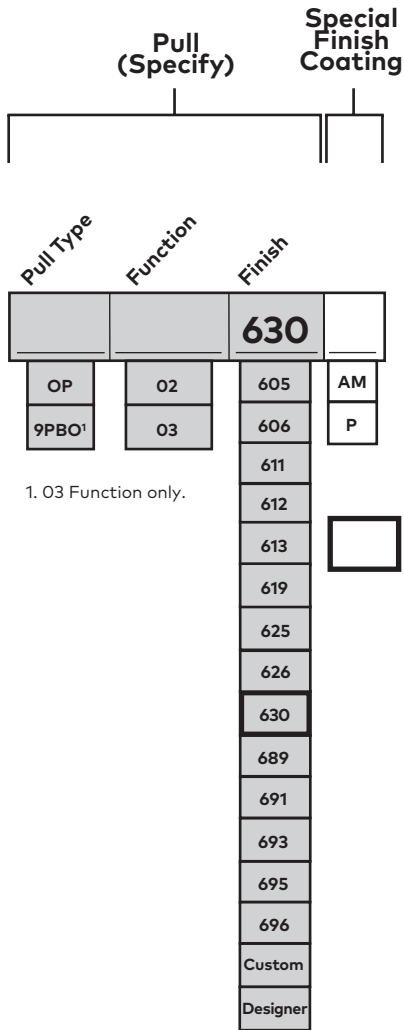
ANSI Function	Description	Concealed Vertical Rod	Rim	Surface Vertical Rod	Available Finishes \$		
		9600 F9600	9700 F9700	9800 F9800	689, 691, 693 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626, 629**
DT	Dummy trim		ZODT		119	173	200
02	Entrance by trim when touchbar is dogged.		ZPO2		225	304	343
			ZK02R, Zx02R		167	273	333
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		ZO03		186	252	265
			ZP03, ZK03R, Zx03R		331	437	476
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.		ZO03		186	252	265
			ZP03, ZK03R, Zx03R		331	437	476
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		ZK08, Zx08		437	512	588
08 w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.		Zx08C		621	727	767
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.		ZK09, Zx09		437	512	588
09 w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.		Zx09C		621	727	767
11	Entrance by thumbturn. Key locks or unlocks thumbturn		Z011		360	468	483
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.		Z012		360	468	483
11	Entrance by thumbturn. Key locks or unlocks thumbturn		ZP11		413	501	517
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.		ZP12		413	501	517
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		ZK23, Zx23		290	410	437
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.		ZP25		358	441	539

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTES:**

- Where x appears above, x = lever styles A, C, D, F, G, N, R, T, V, L109, L110, L112, L114, L117 or L118. (Handed — D, F, V, L114)
- List price includes the default cylinder.

# 9000 Series Narrow Stile Pull Trim



1. 03 Function only.

- Default



OP



9PBO

Concealed Vertical Rod	Rim	Surface Vertical Rod	Available Finishes \$		
9600 F9600	9700 F9700	9800 F9800	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626

ANSI Function	Description				
02	Entrance by trim when touchbar is dogged.	OP02	110	138	163
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	9PBO03	125	125	125

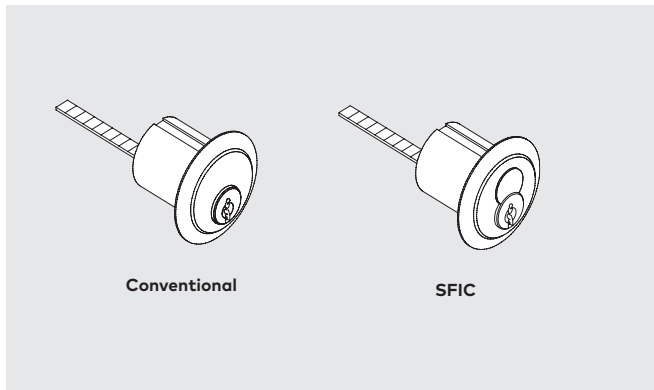
- NOTES:**
- List price includes the default cylinder.
  - 9PBO03 trim not recommended for wood doors. For hollow metal and aluminum door applications.

# Trim Options

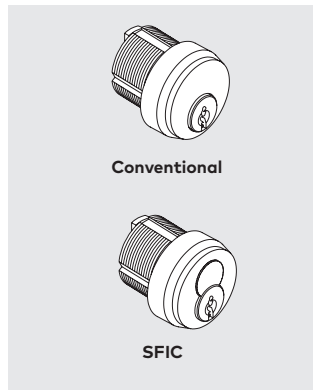
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating	71
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge ( <b>Net</b> )	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	400
	per exit device only, list add	55
	per trim only, list add	55
<b>Tempered Glass Door Applications</b>		
TGD	Tempered glass doors (Z series trim only), available in 630 finish only	37
<b>Door Thickness (includes extended spindle and fasteners)</b>		
Ext3	Door thickness from 2-1/4" - 3-1/4" (57 mm to 83 mm)	74
Ext4	Door thickness from 3-1/4" - 4-1/4" (83 mm to 108 mm)	74

# Cylinders

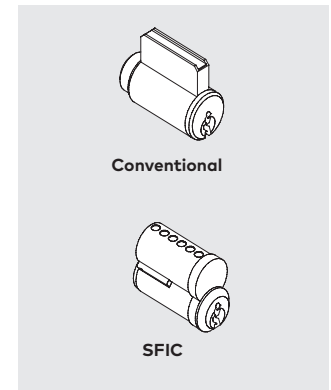
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



## Narrow Stile

Application	ANSI Function	Cylinder Type	Conventional (Default)	Cam	SFIC 7-Pin
<b>Cylinders for 9600/F9600 Concealed Vertical Rod, 9700/F9700 Rim, and 9800/F9800 Surface Vertical Rod Narrow Stile Devices</b>					
Z Escutcheon Trim	03, 04	Rim	80R40SC	NA	87R40BA
Z Escutcheon Trim	08, 11	Mortise	90x13SC118	#13	97C13BA138
Z Escutcheon Trim	09, 12	Mortise	90x09SC118	#9	97C09BA138
<b>Cylinders for Device Options</b>					
CD, BPA, BPAR, DE, DE30, DECBC, DWA, LMMSBP	—	Mortise	90x10SC118	#10	97D10BA138

**NOTE:** For additional information, please refer to Cylinders, Keys & Keying.

## Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
D		Keying for exit device or removable mullions with conventional cylinder (default)	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by a key blank for easy rekeying; SC, SE keyway with 2 key	N/C
	0-Bit	Operated by a key blank for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank for easy rekeying; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
L		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
J		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
T		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>Keys sold separately</b>	40
C		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	45
G		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>Keys sold separately</b>	40
F		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
EP		Euro profile half cylinder housing	N/C
R		Housing prepared for Schlage LFIC	8
X7		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
X6		Housing prepared for Arrow Choice 6P SFIC	8

1. For uncombined cores, **UNC** cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; D100 section	10
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/remove LFIC Cores) — SC keyway	3

#### NOTES:

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying

## Mullions

Item	Description	List \$
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>		
1310-8	8'	856
1310-8 x 443	8', recessed strike	996
WS1310-8	8', weatherstrip	910
WS1310-8 x 443	8', weatherstrip and recessed strike	1,006
1310-10	10'	910
1310-10 x 443	10', recessed strike	1,092
WS1310-10	10', weatherstrip	996
WS1310-10 x 443	10', weatherstrip and recessed strike	1,156
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>		
1310-8	8'	1,038
1310-8 x 443	8', recessed strike	1,177
WS1310-8	8', weatherstrip	1,092
WS1310-8 x 443	8', weatherstrip and recessed strike	1,243
1310-10	10'	1,124
1310-10 x 443	10', recessed strike	1,274
WS1310-10	10', weatherstrip	1,199
WS1310-10 x 443	10', weatherstrip and recessed strike	1,210
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>		
1330-8	8'	428
1330-10	10'	450
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>		
1300-8	8'	557
F1300-8	8', fire-rated	717
F1300-10	10', fire-rated	958
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	942
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,103
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,292
1300-10	10', fire-rated	642
1340KR-EL	8', key removable, electrified mullion	1,092
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	996
1340KR-EL-10	10', key removable, electrified mullion	1,146
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,038
<b>Mullion Storage Kit</b>		
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	279

## Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit

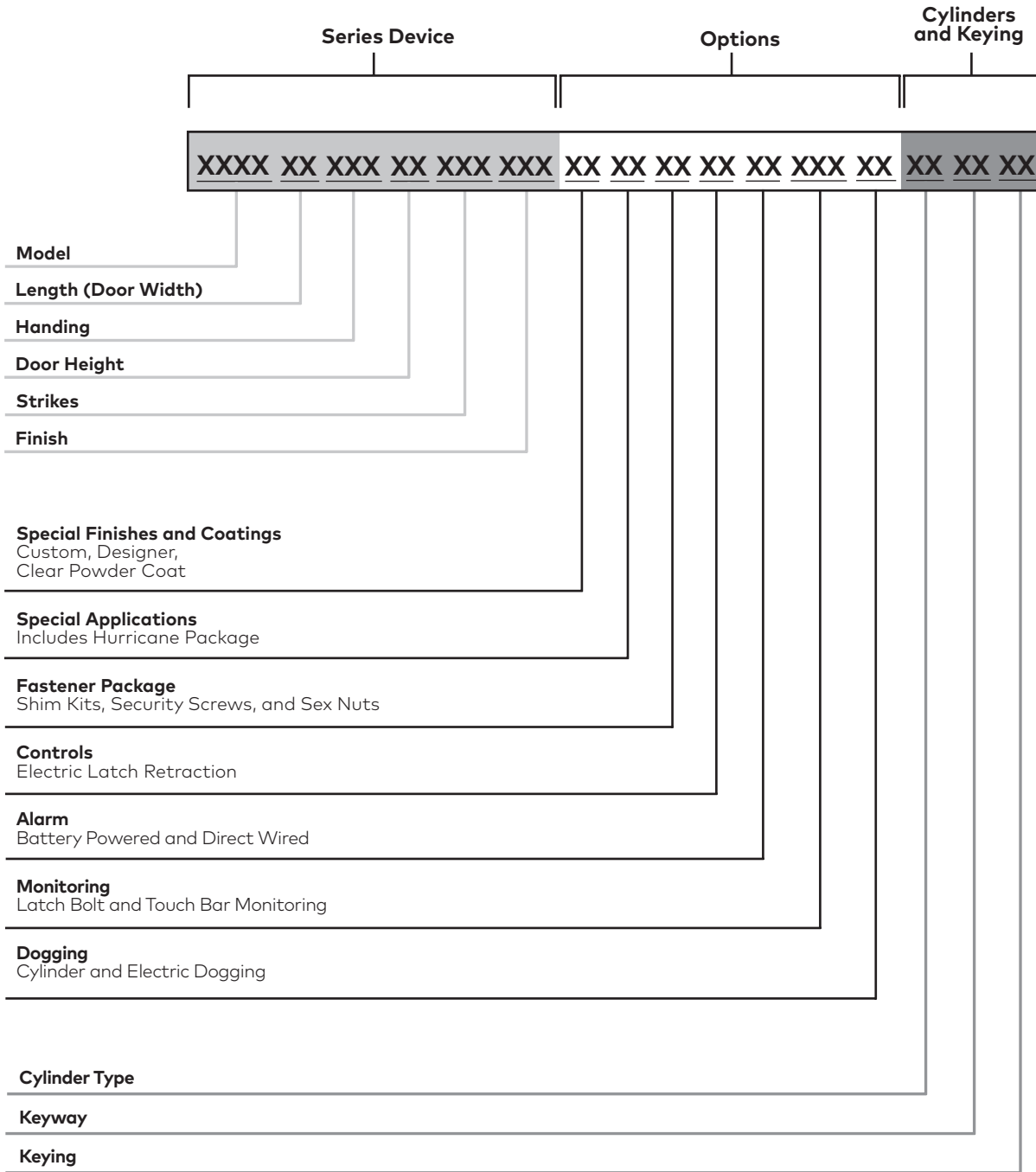
Type	Standard	7-pin IC	Cam
Mortise	90X01SC118	97D01BA138	01 (AR)





# 8000 Series Exit Devices

## How to Order



# 8300 Series

## Rim Exit Device

8300 Series Device				Options (Specify)							Cylinders and Keying		
Device	Length	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>8300</b>	<b>B</b>	<b>463</b>	<b>689</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F8300	A	320	689	P	HC	SK	ES	BPA	LM	CD	T	CA	KD
8300	B	430	689 630TB			SNB		BPAR	MS	LD	J	CD	KA2
	C	463	691			TX		DWA	LMMS		C	CE	KA4
	SPCL	486	693			SKTX					L	<b>D100</b>	NSK
			695			SKSNB					D	GA	MKD
			696			TXSNB					G	RA	CMK
			Custom			SKTXSNB					R	RB	SKD
			Designer								F	SC	OBit
											X6	SE	
											X7	SF	
												YA	
												YG	

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

— Default

— Supplied with Standard KD Cylinder

### 8000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)
<b>C</b>	36" (915 mm)	22" (559 mm)	22" (559 mm)

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.



Function	Description	Device, Exit Only	Available Finishes \$	
			689, 691, 693, 695, 696	689 w/ 630 TB
01	Panic	8300 Rim	463	699
01	Fire	F8300 Rim	634	872

**Typical Options**

Item	Description	List Add \$
ES	Electric latch retraction (requires ES100 power supply and ES105 power transfer)	794
CD	Cylinder dogging (includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
SNB	Sex nuts (Included with F and H options)	14
TX	Security screws	30
HC	Hurricane (includes SNB)	150
320	Overlap strike	25
430	Rim box strike	39
463	Standard rim strike	N/C
486	Roller strike	14

**NOTES:**


- Prices shown apply to A, B, or C length devices.
- Specify door width. If not specified, Size B is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 8400 Series

## Surface Vertical Rod Exit Device

8400 Series Device							Options (Specify)							Cylinders and Keying			
Device	Length	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>8400</b>	<b>B</b>	<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>689</b>									<b>D</b>	<b>SC</b>	<b>KD</b>
F8400	A	RHR	7	426	340	689	P	LB	HC	SK	ES	BPA	LM	CD	T	CA	KD
8400	B	LHR	8	426A	416V	689 630TB		PB		SNB		BPAR	MS	LD	J	CD	KA2
	C		9		431	691		SB		TX		DWA	LMMS		C	CE	KA4
	SPCL		10		439	693				SKTX					L	<b>D100</b>	NSK
			SPCH			695				SKSNB					D	GA	MKD
						696				TXSNB					G	RA	CMK
						Custom				SKTXSNB					R	RB	SKD
						Designer									F	SC	OBit
															X6	SE	
															X7	SF	
																YA	
																YG	

 - Default

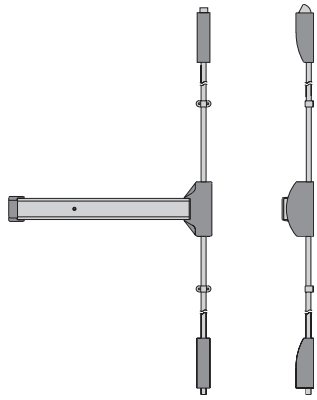
 - Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

### 8000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)
<b>C</b>	36" (915 mm)	22" (559 mm)	22" (559 mm)

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
 2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.



Available Finishes \$

689, 691, 693, 695, 696	689 w/ 630 TB
-------------------------	---------------

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	689 w/ 630 TB
01	Panic	8400 Surface vertical rod	767	1,013
01	Fire	F8400 Surface vertical rod	975	1,220

Typical Options

Item	Description	List Add \$
ES	Electric latch retraction (requires ES100 power supply and ES105 power transfer)	794
CD	Cylinder dogging (Includes cylinder)	80
LD	Less dogging (Standard with fire rated device)	N/C
SNB	Sex nuts (Included with F and HC options)	14
TX	Security screws	30
HC	Hurricane (Includes SNB)	150
LB	Less bottom rod	N/C
PB	Pullman bottom latch	48
SB	Slide bolt (Default)	N/C
Up to 8'	7' default	N/C
Up to 10'	Door heights over 8' to 10' (over 10', call Technical Service)	47
340	Flat slide bolt bottom strike	N/C
416V	Surface bottom strike for pullman latch	N/C
426	Standard top strike	N/C
426A	Top strike with angle	25
431	Recessed bottom strike for pullman latch	25
439	Standard slide bolt bottom strike	N/C

NOTES:

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

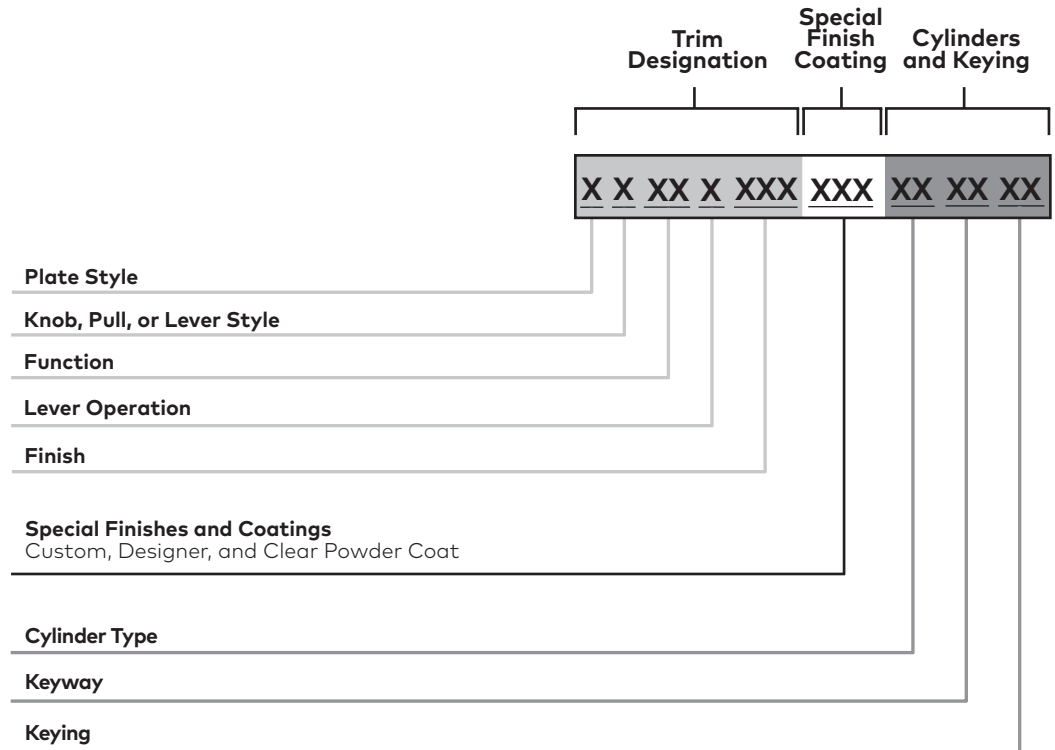
## Options

Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge <b>(Net)</b>	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge <b>(Net)</b>	400
	per exit device only, list add	55
	per trim only, list add	55
<b>Fastener Package</b>		
SK	Shim kit	79
SNB	Sex nuts	14
TX	Security screws	30
SKTX	Shim kit and security screws	126
SKSNB	Shim kit and sex nuts	93
TXSNB	Security screws and sex nuts	61
SKTXSNB	Shim kit, security screws, and sex nuts	140
<b>Alarm</b>		
BPA*	Battery powered alarm	550
BPAR*	Battery powered alarm, 4 minute reset	587
DWA*	Direct wired alarm	550
<b>Monitoring</b>		
LM	Latch bolt monitoring	216
MS	Monitor switch in touchbar	216
LMMS	Latch bolt and touchbar monitor	432
<b>Power Supplies, Power Transfers, Power Modules</b>		
ES101	Delay module	118
ES103	Relay module	74
ES100	Power supply. Powers (2) 8000 ES devices.	545
ES105	Power transfer for ES devices	181

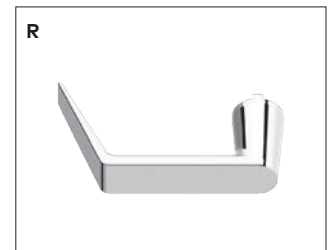


# 8000 Series Exit Trim

## How to Order



## Lever and Knob Styles





ANSI Function	Description	Sectional 3-3/8" Diameter Rose	Wide Plate 3" W x 16" H	Pulls	Cylinder Only Pull by Others
DT	Dummy trim				
02	Entrance by trim when touchbar is dogged				
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.				
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.				
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.				
06	Entrance by thumbpiece only when released by key. Key removable only when locked.				
08	Entrance by lever or knob. Key locks or unlocks lever or knob.				
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.				
23	Entrance by lever or knob (no cylinder). Lever or knob always active.				

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders


Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 8000 Series Sectional Trim

Sectional Trim (Specify)			Special Finish Coating	Cylinders and Keying		
Knob or Lever	Function	Finish		Cylinder Type	Keyway	Keying
		<b>689</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
8C	02	626	P	C	CA	KD
8G	03	<b>689</b>		D	CD	KA2
8K	04	691		J	CE	KA4
8R	08	693		L	<b>D100</b>	NSK
	23	695		T	GA	MKD
		696			RA	CMK
		Custom			RB	SKD
		Designer			SC	OBit
					SE	
					SF	
					YA	
					YG	

 - Default



8R



8K

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

		Rim	Surface Vertical Rod	Available Finishes \$	
		8300 F8300	8400 F8400	689, 691, 693 695, 696	626
ANSI Function	Description				
02	Entrance by trim when touchbar is dogged.	8C02R 8G02R 8K02R 8R02R		251	286
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	8C03 8G03 8K03 8R03		308	345
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	8C03 8G03 8K03 8R03		308	345
08	Entrance by lever or knob. Key locks or unlocks lever or knob.	8C08 8G08 8K08 8R08		308	345
23	Entrance by lever or knob (no cylinder). Lever or knob always active.	8C23 8G23 8K23 8R23		251	286

**NOTE:** List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 8000 Series Wide Plate Trim

Wide Plate Trim (Specify)			Special Finish Coating	Cylinders and Keying		
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
HRS	DT	630	P	T	CA	KD
HTS	02	689		J	CD	KA2
NPS	03	691		C	CE	KA4
PRS	04	693		L	<b>D100</b>	NSK
PTS	05	695		D	GA	MKD
80	06	696		G	RA	CMK
	08	Custom		R	RB	SKD
	22	Designer		F	SC	OBit
				X6	SE	
				X7	SF	
					YA	
					YG	

— Default



**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-523-8483.

ANSI Function	Description	Rim	Surface Vertical Rod	Available Finishes \$	
		8300 F8300	8400 F8400	689, 691, 693 695, 696	630
DT	Dummy Trim	NPSDT		111	156
		80DT		68	—
02	Entrance by trim when touchbar is dogged.	PRS02 PTS02		156	195
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	NPS03		156	210
		PRS03 PTS03		195	251
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	NPS03		156	210
		PRS03 PTS03		195	251
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	HRS05 HTS05		223	293
06	Entrance by thumbpiece only when released by key. Key removable only when locked.	HRS06 HTS06		223	293
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.	HRS22 HTS22		183	223

**NOTE:** List price includes the default cylinder.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 8000 Series Pull Trim

Pulls (Specify)			Special Finish Coating	Cylinders and Keying		
Pull Type	Function	Finish		Cylinder Type	Keyway	Keying
		<b>689</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
80 <sup>1</sup>	DTP	689	P	T	CA	KD
8P	02	691		J	CD	KA2
8PBO <sup>2</sup>	03	693		C	CE	KA4
	03P	695		L	<b>D100</b>	NSK
	04	696		D	GA	MKD
	Custom			G	RA	CMK
	Designer			R	RB	SKD
				F	SC	OBit
				X6	SE	
				X7	SF	
					YA	
					YG	

– Default

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80



8PBO



8P

1. Specify hand.
2. 8PBO available for 03 Function only.

Rim	Surface Vertical Rod	Available Finishes \$
8300 F8300	8400 F8400	689, 691, 693 695, 696

ANSI Function	Description		
02	Entrance by trim when touchbar is dogged.	8P02	223
		80DTP	154
		8PDT	84
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	8003P	210
		8003	111
		8P03	140
		8PBO03	125
04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by a key.	8003P	210
		8003	111
		8P03	140

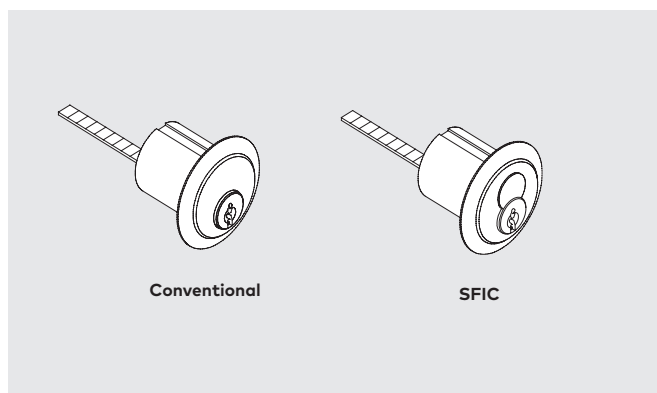
- NOTES:**
- List price includes the default cylinder.
  - 8PBO03 trim not recommended for wood doors. Hollow metal and aluminum door applications.

# Trim Options

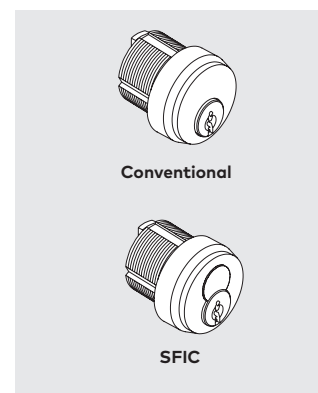
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
P	Clear powder coat	71
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	Per order, setup charge ( <b>Net</b> )	110
	per exit device only, list add	55
	per trim only, list add	55
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	400
	per exit device only, list add	55
	per trim only, list add	55

# Cylinders

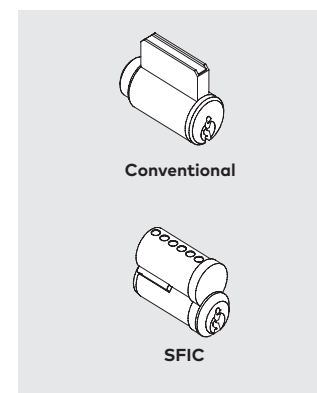
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



Application	ANSI Function	Cylinder Type	Conventional (Default)	SFIC 7-Pin
<b>Trim</b>				
Sectional Trim (Key-in-Lever)	03, 04, 08	Key-in-lever	70135C	77
3" Wide Plate Trim	03, 04	Rim	80R40SC	87A40
3" Wide Plate Trim	05, 06	Mortise	90X10SC118	97C10138
Pulls	03, 04	Rim	80R40SC	87A40
<b>Device Options</b>				
CD, BPA, BPAR,		Mortise	90X10SC118	97D10138

**NOTE:** For additional information, please refer to Cylinders, Keys, and Keying.

## Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Keying for exit device or removable mullions with conventional cylinder (default)	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
	0-Bit	Operated by a key blank for easy rekeying; SC, SE keyway with 2 key	N/C
	0-Bit	Operated by a key blank for easy rekeying; D100 keyway — <b>Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank for easy rekeying; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 keys	12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>	13
<b>L</b>		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>J</b>		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
<b>T</b>		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>Keys sold separately</b>	40
<b>C</b>		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>Keys sold separately</b>	40
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
<b>R</b>		Housing prepared for Schlage FSIC	8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC	8

<sup>1</sup> For uncombined cores, **UNC** cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; D100 section	10
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/ remove LFIC Cores) — SC keyway	3

#### NOTES:

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying



## Mullions

Item	Description	List \$
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>		
1310-8	8'	856
1310-8 x 443	8', recessed strike	996
WS1310-8	8', weatherstrip	910
WS1310-8 x 443	8', weatherstrip and recessed strike	1,006
1310-10	10'	910
1310-10 x 443	10', recessed strike	1,092
WS1310-10	10', weatherstrip	996
WS1310-10 x 443	10', weatherstrip and recessed strike	1,156
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>		
1310-8	8'	1,038
1310-8 x 443	8', recessed strike	1,177
WS1310-8	8', weatherstrip	1,092
WS1310-8 x 443	8', weatherstrip and recessed strike	1,243
1310-10	10'	1,124
1310-10 x 443	10', recessed strike	1,274
WS1310-10	10', weatherstrip	1,199
WS1310-10 x 443	10', weatherstrip and recessed strike	1,210
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>		
1330-8	8'	428
1330-10	10'	450
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>		
1300-8	8'	557
F1300-8	8', fire-rated	717
F1300-10	10', fire-rated	958
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	942
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,103
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,292
1300-10	10'	642
1340KR-EL	8', key removable, electrified mullion	1,092
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	996
1340 KR-EL-10	10', key removable, electrified mullion	1,146
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,038
<b>Mullion Storage Kit</b>		
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	279

## Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit

Type	Standard	7-pin IC	Cam
Mortise	90X01SC118	97D01BA138	01 (AR)



## Select Service Quick Ship – Electronic Access Control Components

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes locks, exit devices, door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

Examples: P.O. is received at 3:59 PM on Monday, order will ship by close of business on Tuesday.

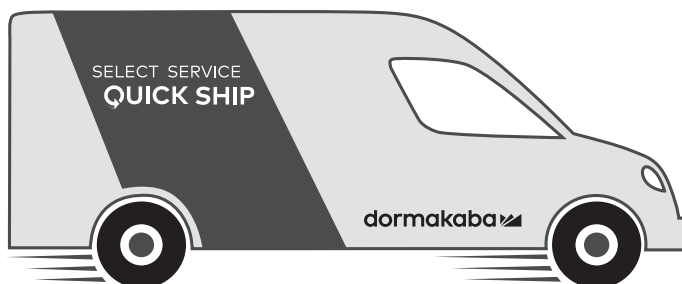
P.O. is received at 3:59 PM on Friday, order will ship by close of business on the following Monday.

### Notes:

- Standard freight and discount schedules and terms of sale apply. Please refer to the current price list for full details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

<b>N</b>	"New" to Select Service, Available in East and West Coast Warehouse
<b>■</b>	Available in East and West Coast Warehouse
<b>E</b>	Available only in East Coast Warehouse



**1,500 lb Magnetic Locks**

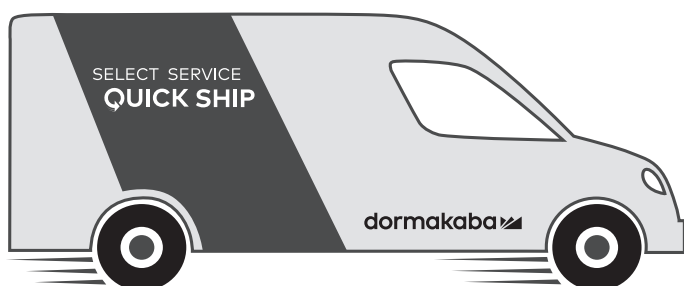
PN #	Product	Description	Finish	List \$
33400014	☒ EML310 BA DP 628	Magnetic lock, single door, 1500 lb holding	628	593

**Electric Strikes**

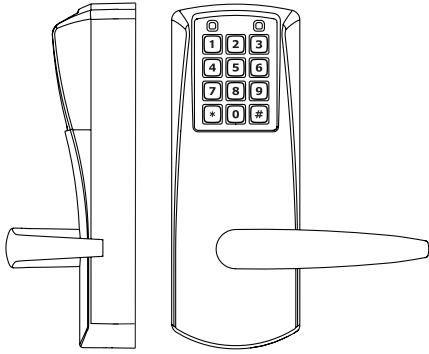
PN #	Product	Description	Dual Voltage	Finish	List \$
33400016	☒ ES62F FSV 630	Electric strike, fire rated, surface rim	12 or 24 VDC	630	546
33400017	☒ ES96F FSV 630	Electric strike, fire rated, modular mortise/cylindrical	12 or 24 VDC	630	515

**Power Supplies and Accessories**

PN #	Product	Description	Dual Voltage	List \$
33400018	☒ PS610RF	1.0 A @ 24 VDC filter/reg, class 2 selectable output, fire panel interface standard	12 or 24 VDC	395



# dormakaba E-Plex and PowerPlex



**Stock Item Numbers**

Use when no special keying or configuration is required.

**E-Plex 2000 Cylindrical Lock (Battery Powered)**

**Cylindrical Lockset**

Item #	Description	List \$
76019774	EPLEX, E2031 LR 626 J 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC, Less Core	695
76019775	EPLEX, E2031 LR 626 D SC 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	695
76019780	EPLEX, E2031 LR 613 J 613 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC, Less Core	766
76019781	EPLEX, E2031 LR 613 D SC 613 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	766

**E-Plex 2000 Exit Trim (Battery Powered)**

**9300 Series Exit Trim**

Item #	Description	List \$
76019776	EPLEX, E201U LR 626 J 626 Finish, LR Lever, SFIC, Less Core	826
76019777	EPLEX, E201U LR 626 D SC 626 Finish, LR Lever, Schlage C, Keyed Different	826
76019782	EPLEX, E201U LR 613 J 613 Finish, LR Lever, SFIC, Less Core	899
76019783	EPLEX, E201U LR 613 D SC 613 Finish, LR Lever, Schlage C, Keyed Different	899






**PowerPlex 2000 Cylindrical Lock (Self Powered)**

**Cylindrical Lockset**

Item #	Description	List \$
76019778	PPELEX, P2031 LR 626 J 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC	757
76019779	PPELEX, P2031 LR 626 D SC 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	757

**E-Plex/PowerPlex Accessories**

**Software**

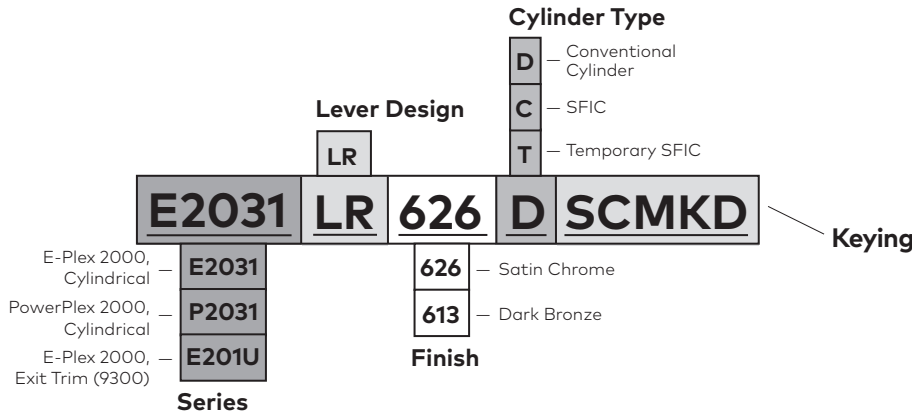
Item #	Description	List \$
76019846	  E-Plex M-Unit Kit – required when using PC laptop or netbook as lock communication device. Includes IrDA>USB adaptor, USB extension cable, Getting Started Guide, and USB drive with PC M-Unit software and electronic copy of User Manual. (Included in Software Implementation Kit below).	255
76019847	   E-Plex Standard Software Implementation Kit – used with E-Plex/PowerPlex 2000 Series. Includes software CD for Windows-based PC and M-Unit Kit above for use with a laptop or netbook PC as lock communication device.	650

**Replacement Parts**

Item #	Description	List \$
76019841	KIL tailpiece adaptor for cylinders with screw-on cap	5
76019842	SFIC Tailpiece, 7-PIN	3
76019843	SFIC Tailpiece, 6-PIN	3
76019844	Replacement satin chrome plastic cylinder plastic cylinder cap for KIL	2
76019845	Replacement black plastic cylinder cap for KIL	2

**Configured Item Numbers**

Use when special keying or configuration is required.



**Cylinder Types, Keying Options and Keyways**

Cylinder	Option	Description	Example	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
D		Conventional cylinder	Example: C553D	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>Keys sold separately</b>		N/C
	0-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE, AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG keyways with 2 keys		12
	MKD	Master keyed or CMK, SKD, KA, SC, SE, or D100 keyway — <b>Keys sold separately</b>		16
	CMK	Construction master keyed single cylinder locks — <b>Keys sold separately</b>		13
<b>Small Format Interchangeable Core Cylinders</b>				
J		SFIC core sold separately (see Cylinders & Keying)	Example: C553J	N/C
T		Temporary SFIC construction core (Cores may be returned for a full refund) — <b>Keys sold separately</b>	Example: C553T	40
C		Lock with combinated SFIC core; BA (default). Shipped separately BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>Keys sold separately</b>	Example: C553C	45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC sections - D100 etc.	10
45404	1 bit cut key for operating 1 bit cylinders	4

**NOTES:**

- D100 keyway is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.

# PS5 Series

## Ordering Guide

Model		Accessories	
Selectable 12/24 V, 6 A output, 110 VAC	<b>36RF</b>	Programmable Controller, 2 Doors	<b>UR2-4</b>
Selectable 12/24 V, 4 A output, 110 VAC	<b>34RF</b>	1-120 s Delay	<b>TD</b>
Selectable 12/24 V, 2 A output, 110 VAC	<b>32RF</b>	Fused Terminal Board, 4 Fused Outputs	<b>FB4</b>
Selectable 12/24 V, 1.0 A output, 220 VAC	<b>02RF-220V</b>	4 Ah Battery (1 @ 12V, 2 @ 24 V)	<b>RB12V4</b>
		7 Ah Battery (1 @ 12V, 2 @ 24 V)	<b>RB12V7</b>
		x4 Relay Model	<b>CR4</b>

<b>PS5</b>	<b>34RF</b>		
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**PS5** – General Purpose Power Supplies, Heavy Duty

**PS1** – On/Off Inside Cabinet

**MR** – Manual Reset, Fire Release

**KL** – Key Lockable

**Cabinet Options**



PS534RF

### PS5 Series General Purpose Power Supplies

Item	Description	List \$
PS532RF	110 V/2.0 A @ 24 VDC filter/reg, class 2 selectable output	638
PS534RF	110 V/4.0 A @ 24 VDC filter/reg, class 2 selectable output, (2) 2.0 A or (1) 4.0 A	958
PS536RF	110 V/6.0 A @ 24 VDC filter/reg, class 2 selectable output, (3) 2.0 A or (1) 6.0 A	1,118
PS502RF-220	220 V/1.0 A @ 24 VDC filter/reg, class 2 selectable output	486

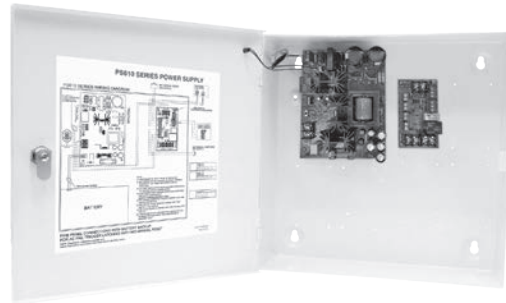
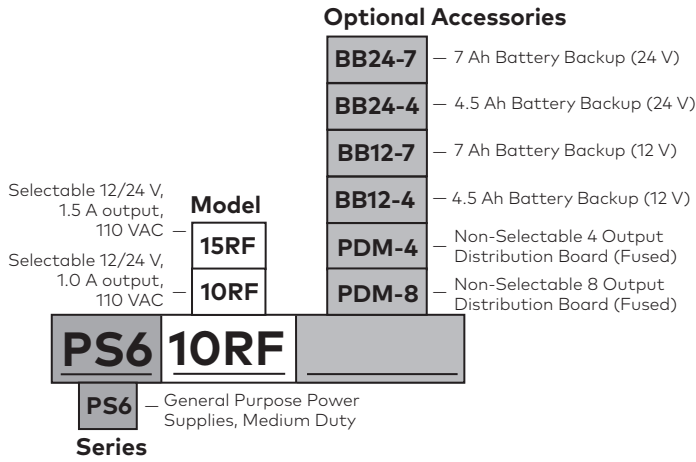
### PS5 Series Options

Item	Description	List \$
PS1	On/off inside cabinet	58
MR	Manual reset, fire release	58
KL	Key lockable cabinet	58
FB4	4 output distribution board (fused)	65
TD	1-120 sec delay board	193
RB12V4	4 Ahr Battery Backup (1 each @ 12 V/2 each @ 24 V)	65
RB12V7	7 Ahr Battery Backup (1 each @ 12 V/2 each @ 24 V)	96
CR4	Control relay x 4	130
UR 2-4	Universal door control module – 2 door – Requires MOV for solenoid products	360
UR 4-8	Universal door control module – 4 door – Requires MOV for solenoid products	500



# PS6 Series

## Ordering Guide



PS610RF

### PS6 Series General Purpose Power Supplies

Item	Description	List \$
PS610RF	110 V/1.0 A @ 24 VDC filter/reg, class 2 selectable output	395
PS615RF	110 V/1.5 A @ 24 VDC filter/reg, class 2 selectable output	470

### PS6 Series Options

Item	Description	List \$
PDM-4	4 output distribution board (fused)	75
PDM-8	8 output distribution board (fused)	90
BB12-4	4.5 Ahr battery backup for 12 V	45
BB12-7	7 Ahr battery backup for 12 V	70
BB24-4	4.5 Ahr battery backup for 24 V	90
BB24-7	7 Ahr battery backup for 24 V	140

**Power Supplies for Use with Exit Devices**

Item	Description	List \$
ES100	110 V/24 VDC, 6 A surge, 0.65 A continuous per zone. Use with delayed egress (DE) exit device or LFSC/LFSF electrified exit device trim.	545
PS501	110 V/36 VDC, 14-18 A surge, 2 A continuous per zone. Use with solenoid latch retraction (ES) exit devices (UL requirement)	641
AD100	220 V/24 VDC, 6 A surge, 0.65 A continuous per zone. Use with solenoid latch retraction (ES) exit devices (UL requirement)	641
PS406BB*	Power supply with battery backup for ESB solenoid latch retraction	915
PS426BB*	Power supply with battery backup for ESB solenoid latch retraction	915

**Note:** PS406BB and PS426BB can only be used with ESB latch retraction option

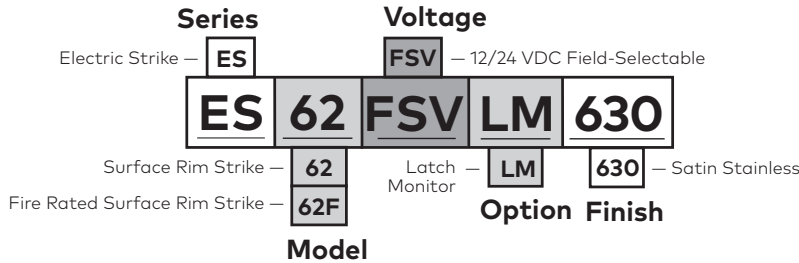
**Power Supply Options for Use with Exit Devices**

Item	Description	List \$
ES101	Delay module (ES100 only)	118
ES103	Relay module (ES100 only)	74
ES105	Power transfer (recommended for ES and DE option)	181
ES2	Power card (PS501 only), powers an additional 2 devices (4 total)	349

# Electric Strikes

## ES62 Ordering Guide

Application – Rim Exit Device



NOTE: Fail secure only.

ES62

### ES62 Electric Strikes

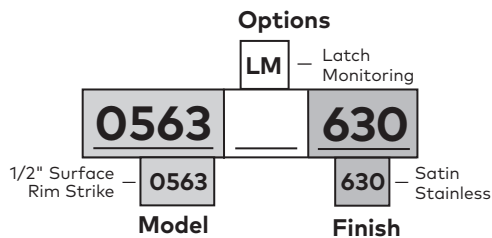
Item	Description	List \$
ES62 FSV 630	Surface mount rim exit strike, UL 1034 (CVXY), 12/24 V	494
ES62F FSV 630	3 Hour fire rated surface mount rim exit strike, UL 1034 (CVXY), 12/24 V	546
ES62 FSV LM 630	Surface mount rim exit strike with Latch Monitor switch, UL 1034 (CVXY), 12/24 V	593
ES62F FSV LM 630	Fire rated surface mount rim exit strike with Latch Monitor switch, UL 1034 (CVXY), 12/24 V	616

### ES62 Accessories

DPH62	Door pair housing, ES62, 628 finish only	155
MSK62	Shim mounting kit, ES62	12

## dormakaba/RCI 0563 1/2" Ordering Guide

Application – Rim Exit Strike



0563

### Available Items

#### 0563 Electric Strikes

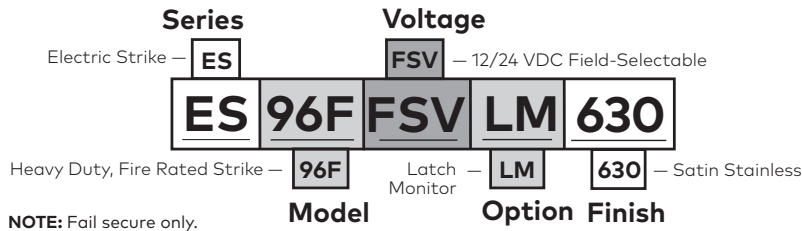
Item	Description	List \$
O563 630	1/2" surface mount rim exit strike, UL 1034 (CVXY), 12/24 V	494
O563 LM 630	1/2" surface mount rim exit strike with Latch Monitor switch, UL 1034 (CVXY), 12/24 V	546

#### 0563 Accessories

O563DDH	Door pair housing, O563	161
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# ES96F Ordering Guide

Application – Mortise Lock / Cylindrical Lock



ES96F

## ES96F Electric Strikes

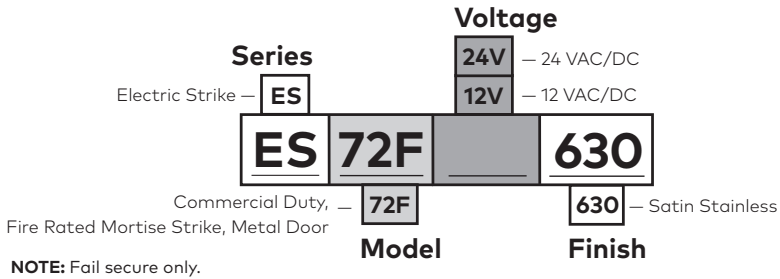
Item	Description	List \$
ES96F FSV 630	Heavy duty, fire rated mortise strike, 12/24 V, 3 hr	541
ES96F FSV LM 630	Heavy duty, fire rated mortise strike with Latch Monitor switch, 12/24 V, 3 hr	588

## ES96F Accessories

96LM	Latch monitor switch, ES96F	45
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# ES72F Ordering Guide

Application – Fire Rated Cylindrical Lock



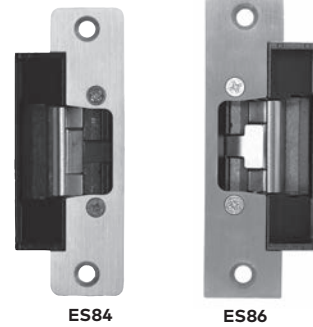
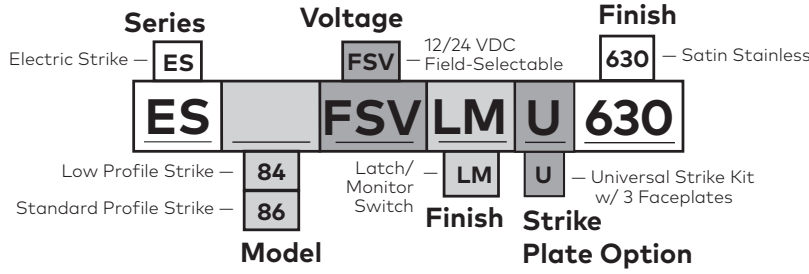
ES72F

## ES72F Electric Strikes

Item	Description	List \$
ES72F 12V 630	Commercial duty, fire rated cylindrical strike, 12 V, 90 minute fire rated	416
ES72F 24V 630	Commercial duty, fire rated cylindrical strike, 24 V, 90 minute fire rated	416

# ES84/86 Ordering Guide

Application – Non-Fire Rated Cylindrical Lock



**NOTE:** Field Selectable. Fail safe/ fail secure.

## ES84/86 Electric Strikes

Item	Description	List \$
ES84 FSV U 630	Low profile, commercial duty cylindrical strike, 12/24 V	208
ES84 FSV LM U 630	Low profile, commercial duty cylindrical strike with Latch Monitor switch, 12/24 V	260
ES86 FSV U 630	Standard profile, commercial duty cylindrical strike, 12/24 V	208
ES86 FSV LM U 630	Standard profile, commercial duty cylindrical strike with Latch Monitor strike, 12/24 V	260

## Strike Plate Options (ES84/86, 630 finish)

U	Universal strike kit standard with ES84/86 electric strikes includes (3) face plates S4, S4S, and S7	N/C
S4*	1-1/4" x 4-7/8" with radius corners	Deduct 5
S4S*	1-1/4" x 4-7/8" with square corners	Deduct 5
S5	1-1/8" x 5-7/8" with radius corners	Deduct 5
S6	1-1/4" x 6-7/8" with radius corners	Deduct 5
S7*	1-7/16" x 7-15/16" with radius corners	Deduct 5

\* Included with "U" kit

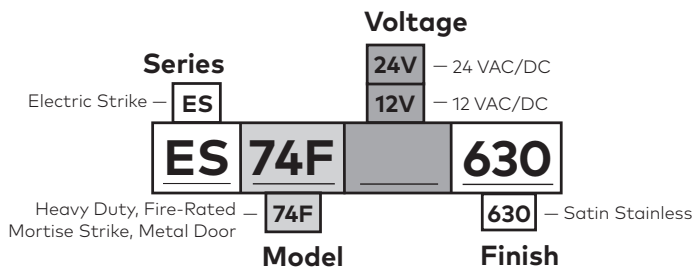
Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

**ES84/86 Accessories**

Item	Description	List \$
84LE1	1" Lip extension, ES84	60
84LE2	2" Lip extension, ES84	70
84LE3	3" Lip extension, ES84	80
86LE1	1" Lip extension, ES86	60
86LE2	2" Lip extension, ES86	70
86LE3	3" Lip extension, ES86	80
84JIG	Frame prep jig, ES84	80
86JIG	Frame prep jig, ES86	80
84TP5	Trim plate, ES84	25
86TP5	Trim plate, ES86	25
86LG	Latch guard, ES84/86	25
84/86HK	Mounting hardware kit, ES84/86	75

## ES74F Ordering Guide

**Application – Heavy Duty Fire Rated Cylindrical Lock – BHMA Listed**



ES74F

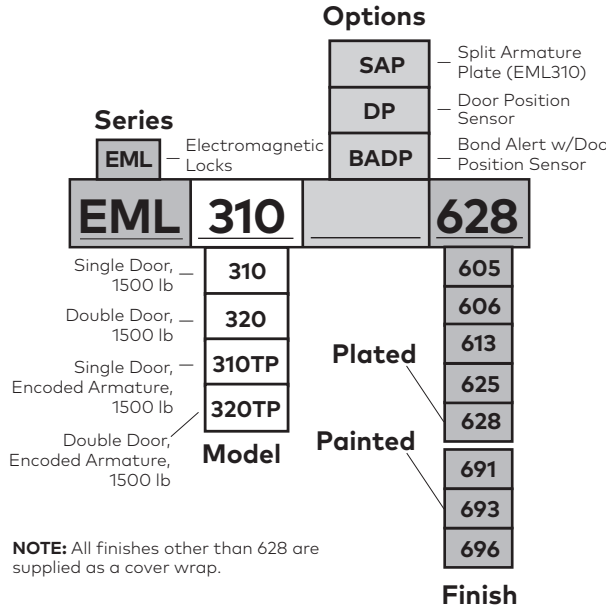
**NOTE:** Fail secure only.

**ES74F Electric Strikes**

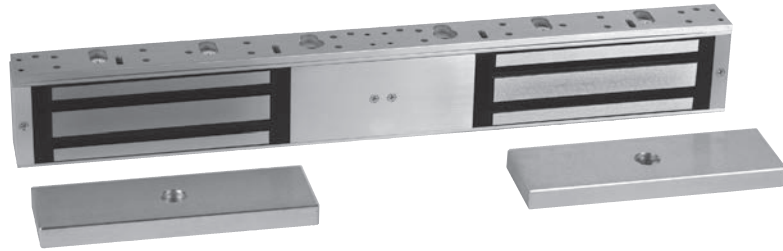
Item	Description	List \$
ES74F 12V 630	Heavy duty, fire rated cylindrical strike, 12 V, 90 minute fire rated	390
ES74F 24V 630	Heavy duty, fire rated cylindrical strike, 24 V, 90 minute fire rated	390

# Electromagnetic Locks

## EML310/320 Ordering Guide



EML310



EML320

**EML310/320 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML310 Series Single Door, 1500 lb Holding Force</b>				
EML310	Single lock	447	531	568
EML310 DP	Single lock w/ DP sensor	520	605	641
EML310 BA DP	Single lock w/ BA sensor, DP sensor	593	677	713
<b>EML310TP Series Single Door, 1500 lb Holding Force</b>				
EML310TP	Single lock w/ encoded armature	624	—	—
<b>EML320 Series Double Door, 1500 lb Holding Force</b>				
EML320	Double lock	853	952	996
EML320 DP	Double lock w/ DP sensor	991	1,090	1,135
EML320 BA DP	Double lock w/ BA sensor, DP sensor	1,123	1,222	1,267
<b>EML320TP Series Double Door, 1500 lb Holding Force</b>				
EML320TP	Double lock w/ encoded armature	1,248	—	—

**EML310/320 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Angle Brackets</b>			
AB11	1"H x 1"W x 10-1/2"L, EML310	42	50
AB12	1-1/2"H x 1"W x 10-1/2"L, EML310	44	52
AB13	1-1/2"H x 1-1/4"W x 10-1/2"L, EML310	46	54
AB20	1"H x 1"W x 21"L, EML320	60	76
AB21	1-1/2"H x 1"W x 21"L, EML320	68	86
AB22	1-1/2"H x 1-1/2"W x 21"L, EML320	76	92
<b>L Brackets</b>			
LB10	2-1/2"H x 2"W x 10-1/2"L, EML310	75	—
LB20	2-1/2"H x 2"W x 21"L, EML320	150	—
<b>Filler Bars</b>			
FB11	1/8"H x 3/4"W x 10-1/2"L, EML310	30	—
FB12	1/4"H x 3/4"W x 10-1/2"L, EML310	32	36
FB14N	1/2"H x 5/8"W x 10-1/2"L, EML310	40	44
FB14	1/2"H x 3/4"W x 10-1/2"L, EML310	36	40
FB15	5/8"H x 3/4"W x 10-1/2"L, EML310	38	42
FB21	1/8"H x 3/4"W x 21"L, EML320	44	—
FB22	1/4"H x 3/4"W x 21"L, EML320	44	50
FB24N	1/2"H x 5/8"W x 21"L, EML320	52	58
FB24	1/2"H x 3/4"W x 21"L, EML320	48	54
FB25	5/8"H x 3/4"W x 21"L, EML320	50	56
<b>Blade Stop Spacers</b>			
BSS14	1/2"H x 1-1/2"W x 10-1/2"L, EML310	45	54
BSS15	5/8"H x 1-1/2"W x 10-1/2"L, EML310	49	58
BSS24	1/2"H x 1-1/2"W x 10-1/2"L, EML320	90	108
BSS25	5/8"H x 1-1/2"W x 10-1/2"L, EML320	98	116



Item	Description	628 List Add \$	695 List Add \$
<b>Top Jam Brackets</b>			
TJ10	Top jamb bracket, EML310	135	145
TJ20	Top jamb bracket, EML320	270	290
<b>Armature Plate Holders</b>			
APH10	Armature plate holder, EML310	75	80
APH15	Armature plate holder, EML310 with DP function	50	55
APH20	Armature plate holder, EML320	150	155
APH25	Armature plate holder, EML320 with DP function	100	105
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—

**Glass Door Brackets**

Item	Description	629 List Add \$
GDB14	1/2" thick glass, EML310	169
GDB16	3/4" thick glass, EML310	169
GDB24	1/2" thick glass, EML320	320
GDB26	3/4" thick glass, EML320	320

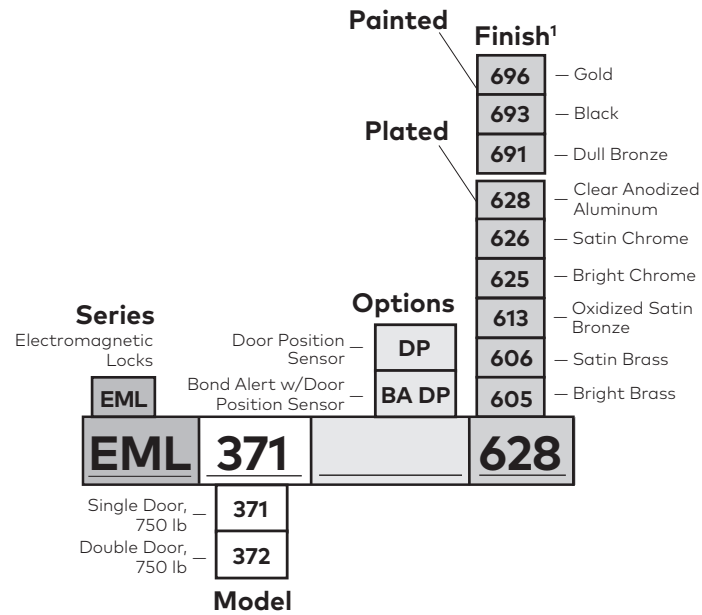
**Split Armature Plate**

Item	Description	List Add \$
SAP	Split armature plate, EML310	99

**EML310/320 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW310	Cover wrap for EML310	80	115
MCW320	Cover wrap for EML320	100	140
MCW310TP	Cover wrap for EML310TP	80	115

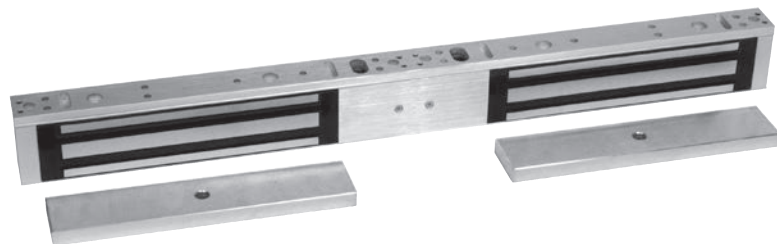
# EML371/372 Ordering Guide



1. Lock body supplied in 628. All other finishes supplied as a cover.
2. Specify 628 or 695 finish, except BSS752 available in 628 only.



EML371



EML372

**EML371/372 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML371 Single Door, 750 lb Holding Force</b>				
EML371	Single lock	343	416	442
EML371 DP	Single lock w/ DP sensor	400	473	500
EML371 BA DP	Single lock w/ BA sensor, DP sensor	463	536	563
<b>EML372 Double Door, 750 lb Holding Force</b>				
EML372	Single lock	686	775	814
EML372 DP	Single lock w/ DP sensor	801	889	929
EML372 BA DP	Single lock w/ BA sensor, DP sensor	926	1,014	1,054

**EML371/372 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Angle Brackets</b>			
AB710	1"H x 1"W x 9-3/8"L, EML371	42	46
AB711	1-1/2"H x 1"W x 9-3/8"L, EML371	44	48
AB712	1-1/2"H x 1-1/2"W x 9-3/8"L, EML371	46	50
AB713	1-1/2"H x 2"W x 9-3/8"L, EML371	48	52
AB720	1"H x 1"W x 18-3/4"L, EML372	66	74
AB721	1-1/2"H x 1"W x 18-3/4"L, EML372	68	76
AB722	1-1/2"H x 1-1/2"W x 18-3/4"L, EML372	70	78
AB723	1-1/2"H x 2"W x 18-3/4"L, EML372	72	80
<b>Filler Bars</b>			
FB712	1/4"H x 3/4"W x 9"L, EML371	32	36
FB713	3/8"H x 3/4"W x 9"L, EML371	34	38
FB714	1/2"H x 3/4"W x 9"L, EML371	36	40
FB715	5/8"H x 3/4"W x 9"L, EML371	38	42
FB722	1/4"H x 3/4"W x 18-3/4"L, EML372	44	50
FB724	1/2"H x 3/4"W x 18-3/4"L, EML372	46	52
FB725	5/8"H x 3/4"W x 18-3/4"L, EML372	50	56
<b>Blade Stop Spacers</b>			
BSS714	1/2"H x 1"W x 9-3/8"L, EML371	40	49
BSS715	5/8"H x 1"W x 9-3/8"L, EML371	44	53
BSS724	1/2"H x 1"W x 18-3/4"L, EML372	80	98
BSS725	5/8"H x 1"W x 18-3/4"L, EML372	88	106
<b>Top Jam Brackets</b>			
TJ71	Top jamb bracket, EML371	135	145
TJ72	Top jamb bracket, EML372	270	290
<b>Conduit Mounting Bracket</b>			
CMB110	1"H x 2-1/4"W x 10-9/16"L, EML371	75	—

Item	Description	628 List Add \$	695 List Add \$
<b>Armature Plate Holders</b>			
APH71	Armature plate holder, EML371	75	80
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—
APH72	Armature plate holder, EML372	150	155

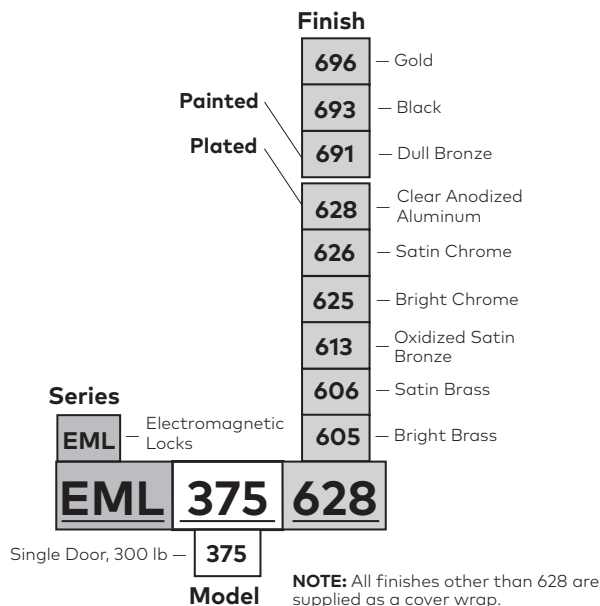
**Glass Door Brackets**

Item	Description	629 List Add \$
GDB714	1/2" thick glass, EML371	160
GDB716	3/4" thick glass, EML371	160
GDB724	1/2" thick glass, EML372	320
GDB726	3/4" thick glass, EML372	320

**EML371/372 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW371	Cover wrap for EML371	75	100
MCW372	Cover wrap for EML372	90	130

## EML375 Ordering Guide



**EML375 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML375 Single Door, 300 lb Holding Force</b>				
EML375	Single lock	229	317	343

**EML375 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Blade Stop Spacers</b>			
BSS752	1/4"H x 13/16"W x 6-9/16"L, EML375	45	—
<b>Top Jam Brackets</b>			
TJ75	Top jamb bracket, EML375	120	125
<b>Armature Plate Holders</b>			
APH75	Armature plate holder, EML375	75	80
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—

**Glass Door Brackets**

Item	Description	629 List Add \$
GDB754	1/2" thick glass, EML375	160
GDB756	3/4" thick glass, EML375	160

**EML375 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW375	Cover wrap for EML375	90	130



# Specialized Electromagnetic Locks

## EMLSG360/365 Ordering Guide

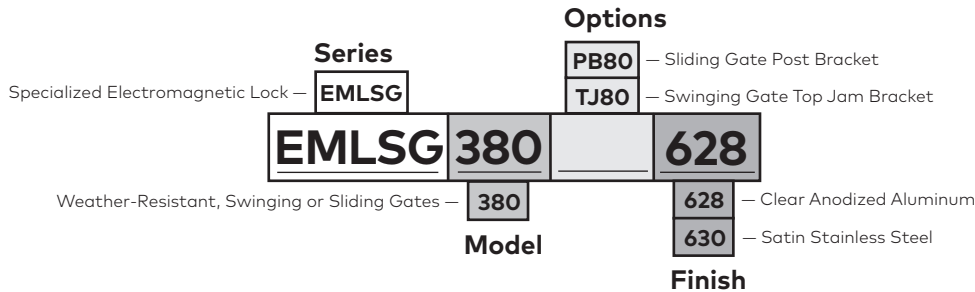


EMLSG360



EMLSG365

## EMLSG380 Ordering Guide



EMLSG380

**EMLSG Series Specialized Electromagnetic Locks**

<b>Item</b>	<b>Description</b>	<b>628 Finish \$</b>	<b>630 Finish \$</b>
EMLSG360	Mortise lock for sliding doors, 750 lb	457	—
EMLSG365	Mortise lock for sliding drawers, 300 lb	270	—
EMLSG380	Weather-resistant gate lock with stainless steel housing	—	457

**EMLSG Options**

<b>Item</b>	<b>Description</b>	<b>List Add \$</b>
TJ80	Top jamb bracket, EMLSG380	115
PB80	Post bracket, EMLSG380	75



# Shear Locks

## EMSL Ordering Guide

Series		Function		Options		Finish	
Shear Lock, Concealed, 2700 lb Holding Force	<b>EMSL2700</b>	65	AC	WDRB	Wood Door Reinforcement Box (2700-65, 2700-66)	628	Satin Aluminum (2061S & 2061TJ Surface Series only)
Micro Shear Lock, Concealed, 2000 lb Holding Force	<b>EMSL2000</b>	61	AC	WDRBM	Wood Door Reinforcement Box (2000-61, 2000-62)		
		61S	FC	L3	External LED		
		61TJ	FC	DPS	Door Position Switch		
		62	AHC	BA	Bond Alert Sensor		
		62SC	AHC	ATR	Top Rail Bracket		
		65C x GBRKT		<b>Mounting Kit Options</b>			
		65		Mounting Kit - Aluminum Doors (suffix "M" for Micro Shear Locks)			
		66		Mounting Kit - Flush Steel Doors (suffix "M" for Micro Shear Locks)			
				Mounting Kit - Wood or Metal Doors w/7/8" to 1-1/8" Web (suffix "M" for Micro Shear Locks)			

\*\* Specify 1/2" or 3/4" for glass thickness



EMSL2000-61



EMSL2000-62



EMSL2700-65



EMSL2700-66

**EMSL Series Micro Shear Locks (2,000 lb Holding Force)**

Item	Description	List \$
EMSL2000-61	Concealed mount with integral time delay. 1-5/8" projection (fits 1-3/4"-2" frame).	1,122
EMSL2000-61S	Surface mount push side of door	1,558
EMSL2000-61TJ	Surface mount pull side of door	1,558
EMSL2000-62	Concealed mount with external time delay. 1-1/4" projection (fits 1-1/4"-1-3/4" frame).	1,122
EMSL2000-62SC	Semi-concealed push side of door. Lock is mortised.	1,325
EMSL2000-62SCGDB-KT1/2	Semi-concealed w/glass door bracket, 1/2" glass. Lock is mortise	1,636
EMSL2000-62SCGDB-KT3/4	Semi-concealed w/glass door bracket, 3/4" glass. Lock is mortised	1,636


\* Specify mounting kit for all locks (see options below).


**EMSL Series High Shear Locks (2,700 lb Holding Force)**

Item	Description	List \$
EML2700-65	Built-in auto re-lock and time delay to ensure alignment before re-locking. 1-5/8" projection (fits 1-3/4"-2" frame).	1,216
EMSL2700-66	Built-in auto re-lock and external time delay. 1-1/4" projection (fits 1-1/4"-1-1/2" frame).	1,216

\* Specify mounting kit for all locks (see options below).

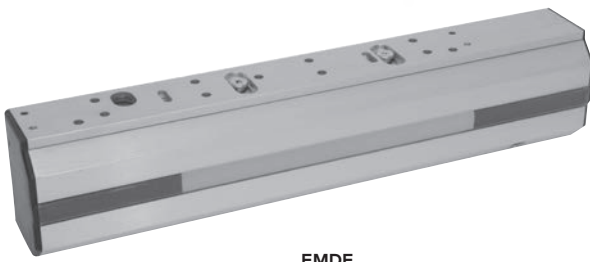
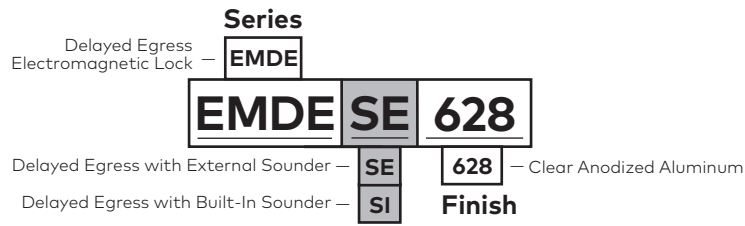
**EMSL Series Options**

Item	Description	List Add \$
*AHC	Standard mounting armature kit for aluminum and hollow metal doors w/ 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors	N/C
*FC	Mounting kit for field prepared horizontal mounting in hollow metal doors w/flush edge	N/C
*AC	Mounting kit for aluminum doors with 1-15/16" web (1 pack of two 1" shims)	N/C
<b>Must specify one of the above options for every shear lock ordered. Add Suffix "M" for Micro Shear Lock Armatures: i.e. AHCM</b>		
ATR	Aluminum top rail armature bracket for leading edge adjustments	510
BA	Bond sensor (Not available on 2062 or 2766)	165
DPS	Door position switch	75
L3	External LED. Mounted separately through the frame 	24
WDRBM	Wood door reinforcement box (Micro-shear)	60
WDRB	Wood door reinforcement box (High-shear)	60

 L3 option may use one, two, or three colors.

# Delayed Egress Electromagnetic locks

## EMDE Series Ordering Guide



Item	Description	628 Finish \$
EMDE SE	Lock with external sounder, 1200 lb	1,092
EMDE SI	Lock with integral sounder, 1200 lb	1,248



# AC Series

## Available Items

### AC200 Electric Strikes

Item	Description	List \$
AC217 630	Keypad, Indoor 120 user code, satin stainless face plate	390
AC217 605	Keypad, Indoor 120 user code, bright brass face plate	499
AC225 630	Keypad, Outdoor 480 user code, satin stainless face plate	567
AC228 626	Keypad, Indoor 480 user code, satin chrome face plate	285



AC217



AC225



AC228



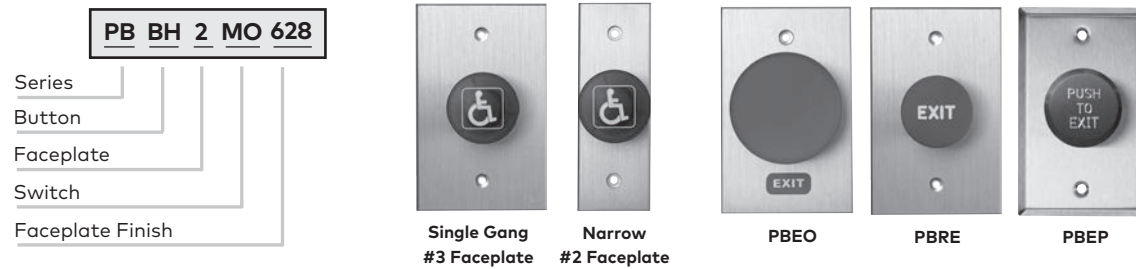
# Red Mushroom Push Buttons

## Available Items

Item	Color	Label	Diameter	Faceplate	Switch	Faceplate Finish	List \$
PB RE2 MA 628	Red	Exit	1-9/16"	Narrow	Maintained	Brushed Aluminum	135
PB RE2 MO 628	Red	Exit	1-9/16"	Narrow	Momentary	Brushed Aluminum	135
PB RE2 MA 710	Red	Exit	1-9/16"	Narrow	Maintained	Dark Bronze	135
PB RE2 MO 710	Red	Exit	1-9/16"	Narrow	Momentary	Dark Bronze	135
PB EP0 PA 630	Red	Push to exit	1-5/8"	Narrow	Momentary with pneumatic time delay	Satin Stainless	406
PB RE3 MA 628	Red	Exit	1-9/16"	Single Gang	Maintained	Brushed Aluminum	135
PB RE3 MO 628	Red	Exit	1-9/16"	Single Gang	Momentary	Brushed Aluminum	135
PB RE3 MA 710	Red	Exit	1-9/16"	Single Gang	Maintained	Dark Bronze	135
PB RE3 MO 710	Red	Exit	1-9/16"	Single Gang	Momentary	Dark Bronze	135
PB E03 MA 628	Red	Exit	2-3/8"	Single Gang	Maintained	Brushed Aluminum	156
PB E03 MO 628	Red	Exit	2-3/8"	Single Gang	Momentary	Brushed Aluminum	156
PB E03 MA 710	Red	Exit	2-3/8"	Single Gang	Maintained	Dark Bronze	156
PB E03 MO 710	Red	Exit	2-3/8"	Single Gang	Momentary	Dark Bronze	156
PB EP3 PA 630	Red	Push to exit	1-5/8"	Single Gang	Momentary with pneumatic time delay	Satin Stainless	374

## Accessories

Item	Description	
TD-ADJ	Field Selectable Timer — 0-30 seconds — wire inline	80
TD-FIX	Fixed Timer — 30 seconds — wire inline	80
SBX	Surface mounting box, single gang — PBBH2 MO 630 SBX	53



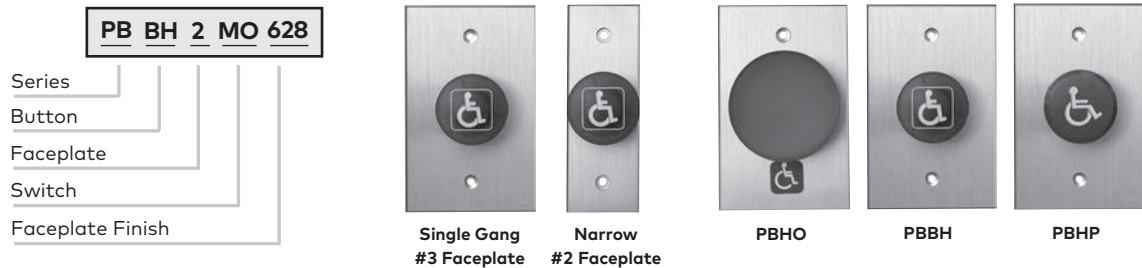
# Blue Mushroom Push Buttons

## Available Items

Item	Color	Label	Diameter	Faceplate	Switch	Faceplate Finish	List \$
PB BH2 MA 628	Blue	Handicap	1-9/16"	Narrow	Maintained	Brushed Aluminum	135
PB BH2 MO 628	Blue	Handicap	1-9/16"	Narrow	Momentary	Brushed Aluminum	135
PB BH2 MA 710	Blue	Handicap	1-9/16"	Narrow	Maintained	Dark Bronze	135
PB BH2 MO 710	Blue	Handicap	1-9/16"	Narrow	Momentary	Dark Bronze	135
PB HP2 PA 630	Blue	Handicap	1-5/8"	Narrow	Momentary with pneumatic time delay	Satin Stainless	406
PB BH3 MA 628	Blue	Handicap	1-9/16"	Single Gang	Maintained	Brushed Aluminum	135
PB BH3 MO 628	Blue	Handicap	1-9/16"	Single Gang	Momentary	Brushed Aluminum	135
PB BH3 MA 710	Blue	Handicap	1-9/16"	Single Gang	Maintained	Dark Bronze	135
PB BH3 MO 710	Blue	Handicap	1-9/16"	Single Gang	Momentary	Dark Bronze	135
PB HO3 MA 628	Blue	Handicap	2-3/8"	Single Gang	Maintained	Brushed Aluminum	156
PB HO3 MO 628	Blue	Handicap	2-3/8"	Single Gang	Momentary	Brushed Aluminum	156
PB HO3 MA 710	Blue	Handicap	2-3/8"	Single Gang	Maintained	Dark Bronze	156
PB HO3 MO 710	Blue	Handicap	2-3/8"	Single Gang	Momentary	Dark Bronze	156
PB HP3 PA 630	Blue	Handicap	1-5/8"	Single Gang	Momentary with pneumatic time delay	Satin Stainless	374

## Accessories

Item	Description	
TD-ADJ	Field Selectable Timer — 0–30 seconds — wire inline	80
TD-FIX	Fixed Timer — 30 seconds — wire inline	80
SBX	Surface mounting box, single gang — PBBH2 MO 630 SBX	53





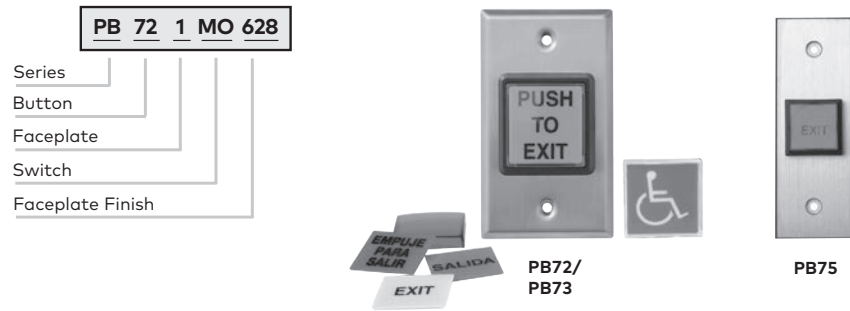
# Illuminated Push Buttons

## Available Items

Item	Button	Faceplate	Switch	Faceplate Finish	List \$
PB 731 MO 630	2" x 2" LED	Single Gang	Momentary	Brushed Stainless	104
PB 752 MO 628	1" x 1" LED	Narrow	Momentary	Brushed Aluminum	166
PB 752 MO 710	1" x 1" LED	Narrow	Momentary	Dark Bronze	166

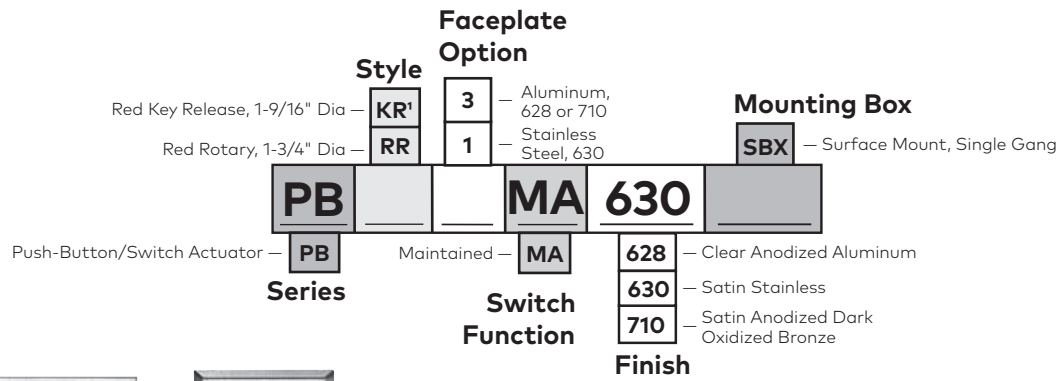
  

Accessories		
Item	Description	
TD-ADJ	Field Selectable Timer — 0–30 seconds — wire inline	80
TD-FIX	Fixed Timer — 30 seconds — wire inline	80
SBX	Surface mounting box, single gang — PB731 MO 630 SBX	53



# Rotary/Key Release Switches

## Ordering Guide



PBRR



PBKR

1. PBKR Key Switch uses a disc tumbler style cylinder. This style cylinder can NOT be configured into the building master key system.

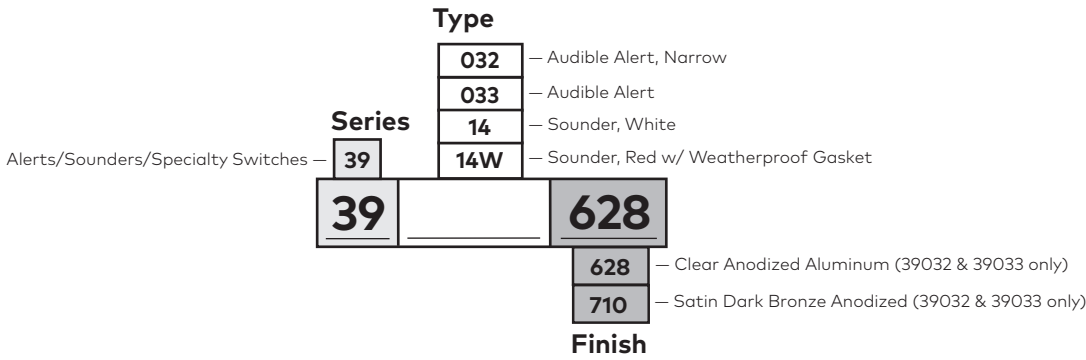
Item	Description	630 Finish \$	628 Finish \$	710 Finish \$
<b>Red Rotary/Key Release Switches, 12/24 VDC</b>				
PBRR	1-3/4" Dia MA, 2A SPDT, rotary release, single gang aluminum	—	172	172
PBKR	1-9/16" Dia MA, 2A SPDT, key release, single gang stainless steel	213	—	—

## Mounting Box Options for PB Series

Item	Description	List \$
SBX	Surface Mount	53

# 39 Series Sounders

## Ordering Guide



39032



39033



3914/3914W

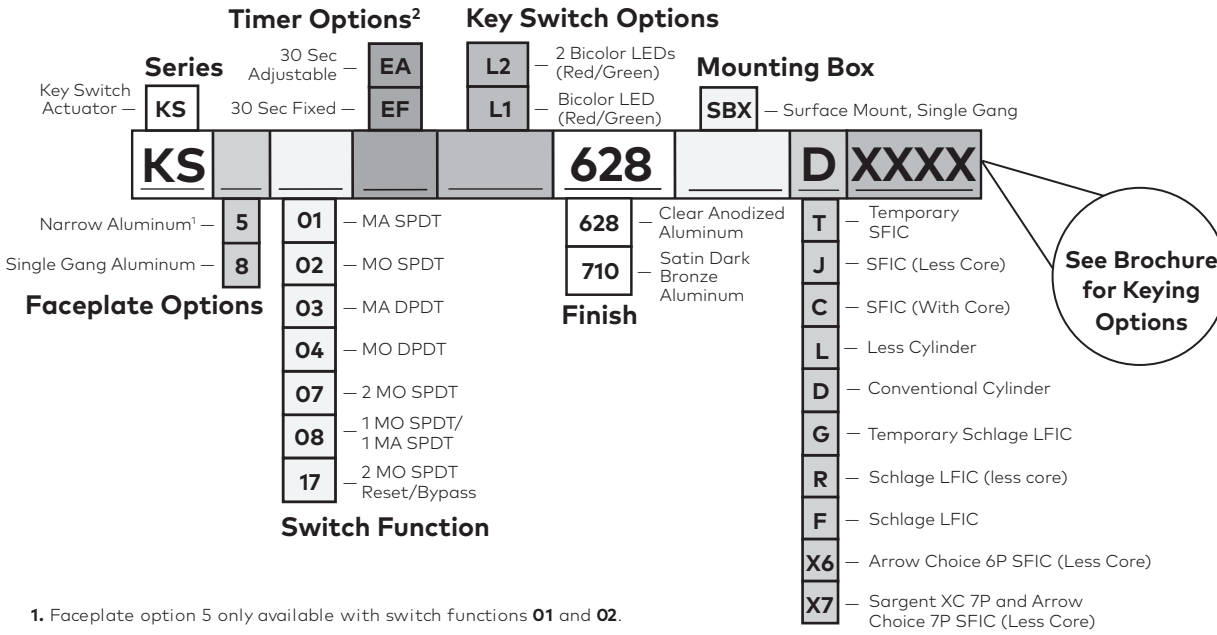
## 39 Series Alerts/Sounders/Specialty Switches

Item	Description	List \$	628 Finish \$	710 Finish \$
<b>Alerts</b>				
39032	Audible alert, narrow	—	161	161
39033	Audible alert	—	161	161
<b>Sounders</b>				
3914	Sounder, red w/ weatherproof gasket	103	—	—
3914W	Sounder, white	146	—	—



# KS Series

## Ordering Guide



1. Faceplate option 5 only available with switch functions **01** and **02**.
2. Timer options only available with switch function **02**.
3. List price includes default conventional cylinder.



KS8 Single Gang Aluminum



KS5 Narrow Aluminum

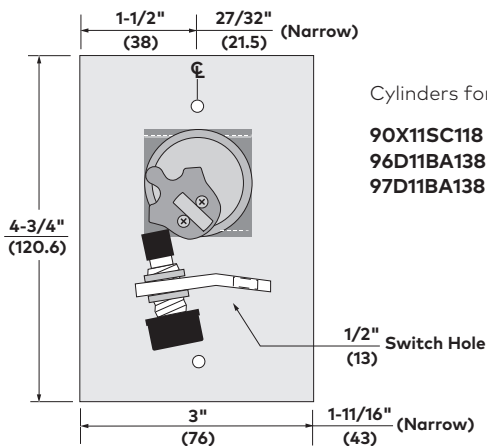
# KS Series Key Switches

Item	Description	List \$
<b>KS800 Series Single Gang Aluminum</b>		
KS801	MA SPDT	151
KS802	MO SPDT	151
KS 802 EA	MO SPDT, electronic timer, 1-30 sec adjustable	234
KS 802 EF	MO SPDT, electronic timer, 30 sec fixed	234
KS 803	MA DPDT	151
KS 804	MO DPDT	151
KS 503	MA DPDT	151
KS 504	MA DPDT	151
KS807	MO (2) SPDT	192
KS808	MO SPDT/MA SPDT	192
KS817	MO (2) SPDT, labeled Reset/Bypass	192
<b>KS500 Series Narrow Aluminum</b>		
KS501	MA SPDT	151
KS502	MO SPDT	151
KS502 EA	MO SPDT, electronic timer, 1-30 sec adjustable	234
KS502 EF	MO SPDT, electronic timer, 30 sec fixed	234
KS 502 PA	(2) SPDT, pneumatic timer, 2-60 sec adjustable	416

**NOTE:** Highlighted items are available from Select Service. Refer to **Select Service Price List** for specific model details.

## Options

Item	Description	List Add \$
<b>Key Switch Options</b>		
L1	One (1) bicolor (red/green) LED added to faceplate	18
<b>Mounting Box Options</b>		
SBX	Surface mount, single gang	53



Cylinders for use with all single key switches:

- 90X11SC118** – 6-pin mortise
- 96D11BA138** – 6-pin SFIC mortise
- 97D11BA138** – 7-pin SFIC mortise

# Cylinder, Keying, and Keyway Options for KS Series

Cylinder	Option	Description	Examples	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
		Keying with conventional cylinder (default)	KS02628	N/C
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default SPDT)		N/C
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys		N/C
	KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys		N/C
	1-Bit	Operated by 1 bit cut key for easy rekeying; SC, SE keyway with 2 keys		N/C
	1-Bit	Operated by 1 bit cut key for easy rekeying; D100 keyway — <b>⊗ Keys sold separately</b>		N/C
	1-Bit	Operated by 1 bit cut key for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG keyways with 2 keys		12
	NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys		12
	MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		16
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>		13
L		Keying less conventional cylinder	KS02628L	Deduct 30
<b>Interchangeable Core Cylinders</b>				
J		Less Core with disposable plastic SFIC construction core	KS02628J	N/C
T		Keying for temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	KS02628T	40
C		Keying with combined SFIC core installed at factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	KS02628C	45
G		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>		40
F		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>		45

1. For uncombined cores, **UNC**, cores must be ordered separately.

⊗ Denotes keys must be ordered separately

## Cylinder Housings Less Cores

Housing	Description	List Add \$
R	Housing prepared for Schlage LFIC — Less Core	8
X7	Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC — Less Core	8
X6	Housing prepared for Arrow Choice 6P SFIC — Less Core	8

## Cut Keys Ordered Separately

Item	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; D100 section	10
45404	CONV/LFIC — 1 bit cut key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC — Cut key — 1 bit cut control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC — Key blank — SC keyway	1.60
44104SC	LFIC — Key blank, Control key (to install/remove LFIC Cores) — SC keyway	3

**NOTE:** D100 keyway is restricted, See Cylinders, Keys & Keying section for DORMA SKC policies

## Accessories

### Available Items

Item	Description	List \$
<b>Power Transfer</b>		
ES105	Power transfer conduit — satin chrome finish	188
<b>Flex Loops</b>		
3118 628	Loop, 18", surface mount flex, satin aluminum finish	33
3118 695	Loop, 18" flex, surface mount, less wires, dark bronze painted	49
3118 714	Loop, 18" flex, surface mount, less wires, white painted	49
3218 630	Loop, 18" flex, heavy duty, less wires, satin stainless	65
<b>Wired Hinges</b>		<b>STD/DPS</b>
PTH4 626 / PTH4 DPS 626	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	251/334
PTH4 613 / PTH4 DPS 613	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	251/334
PTH4 605 / PTH4 DPS 605	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	251/334
PTH6 626 / PTH6 DPS 626	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	397/376
PTH6 613 / PTH6 DPS 613	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	397/376
PTH6 605 / PTH6 DPS 605	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	397/376
PTH10 626 / PTH10 DPS 626	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	334/418
PTH10 613 / PTH10 DPS 613	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	334/418
PTH10 605 / PTH10 DPS 605	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	334/418
<b>Wired Pivots</b>		
75200 626 (standard)	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin chrome finish	464
75200 605	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright brass finish	464
75200 606	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin brass finish	464
75200 611	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright bronze finish	464
75200 612	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin bronze finish	464
75200 613	Pivot, 3/4" offset intermediate, electrified, 8 wire, dark bronze finish	464
75200 619	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin nickel finish	464
75200 625	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright chrome finish	464
E80622 630 (Standard)	Pivot, center hung top, electrified, 2 wire, satin chrome finish	543
E80622 605	Pivot, center hung top, electrified, 2 wire, bright brass finish	543
E80622 606	Pivot, center hung top, electrified, 2 wire, satin brass finish	543
E80622 611	Pivot, center hung top, electrified, 2 wire, bright bronze finish	543
E80622 612	Pivot, center hung top, electrified, 2 wire, satin bronze finish	543
E80622 613	Pivot, center hung top, electrified, 2 wire, dark bronze finish	543
E80622 619	Pivot, center hung top, electrified, 2 wire, satin nickel finish	543
E80622 629	Pivot, center hung top, electrified, 2 wire, bright stainless finish	543
E80622 689	Pivot, center hung top, electrified, 2 wire, aluminum painted finish	543
E80622 695	Pivot, center hung top, electrified, 2 wire, dark bronze painted finish	543
E80624 630 (Standard)	Pivot, center hung top, electrified, 4 wire, satin chrome finish	543
E80624 605	Pivot, center hung top, electrified, 4 wire, bright brass finish	543
E80624 606	Pivot, center hung top, electrified, 4 wire, satin brass finish	543
E80624 611	Pivot, center hung top, electrified, 4 wire, bright bronze finish	543
E80624 612	Pivot, center hung top, electrified, 4 wire, satin bronze finish	543
E80624 613	Pivot, center hung top, electrified, 4 wire, dark bronze finish	543
E80624 619	Pivot, center hung top, electrified, 4 wire, satin nickel finish	543
E80624 629	Pivot, center hung top, electrified, 4 wire, bright stainless finish	543
E80624 689	Pivot, center hung top, electrified, 4 wire, aluminum painted finish	543
E80624 695	Pivot, center hung top, electrified, 4 wire, dark bronze painted finish	543



**Request to Exit Touch Bars (No latch assembly)**

		628, 711	605, 629, 630
Item	Description	Standard Finish \$	Plated Finish \$
MSD550	Exit touch bar with mechanical switch (power transfer required), 628 or 711 finish standard, optional plated finishes 605, 629, 630	344	549

**Timers/Relays**

Item	Description	List \$
14-2	7-day programmable timer with memory and battery back-up. Specify 12 or 24 V	360
TD-ADJ	0-30 second adjustable timer	80
TD-FIX	30 second fixed timer	80
TDM	Time delay module sequencer relay	218

**Desk Switches**

Item	Description	List \$
PD15-1	MA SPDT	162
PD15-2	MO SPDT	110
PD15-3	MA SPDT (Toggle)	194

**Desk Top Models for One or Two Doors**

Item	Description	List \$
CC401DTM	One Momentary (MO) switch and one LED	326
CC402DTM	Two Momentary (MO) switches and two LEDs	407
CC403DTM	One Momentary (MO) and one Maintained (MA) switch and two LEDs	488
CC402DTMA	Two Maintained (MA) switches and two LEDs	407

**Specialty Switches**

Item	Description	List \$
3909S MA	Rocker switch, maintained	58
3909S MO	Rocker switch, momentary	58
39043B	Emergency pull station, blue with red pull	166
39043Y	Emergency pull station, yellow with red pull	187

**Door Position Sensors (SPDT)**

Item	Description	List \$
DPS11	Adjustable ball type SPDT, 5 amp	66
DPS112	Adjustable ball type 2 SPDT, 5 amp	99
MC4	Recessed magnetic	40
MC4M	Recessed magnetic mounted on plate	127
MC7	Biased high security recessed magnetic	99

**Passive Infrared Egress Control**

Item	Description	List \$
MS1RV1	Motion sensor (Requires PS1 RMT)	333
PS1RMT	Remote control for motion sensor	55
MD31DOW	Motion sensor with time delay – off white	333
MD31DB	Motion sensor with time delay – black	333

**Monitor Strikes**

Item	Description	List \$
MS12	Cylindrical latch monitor, 2-3/4" SPDT	183
MS12D	Cylindrical latch monitor, 2-3/4" DPDT	234
MS14	Cylindrical latch monitor, 4-7/8" SPDT	183
MS14D	Cylindrical latch monitor, 4-7/8" DPDT	234
MS16	Mortise lock latch monitor SPDT	183
MS16D	Mortise lock latch monitor DPDT	234
MS18	Mortise lock dead bolt monitor SPDT	183
MS18D	Mortise lock dead bolt monitor DPDT	250
MS20	Mortise lock latch and bolt monitor SPDT	234
MS20D	Mortise lock latch and bolt monitor DPDT	312

## Select Service Quick Ship – Low Energy Operators

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes patch fittings, DRS rails, headers, concealed closers and pivots, handles, locks, exit devices, surface door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

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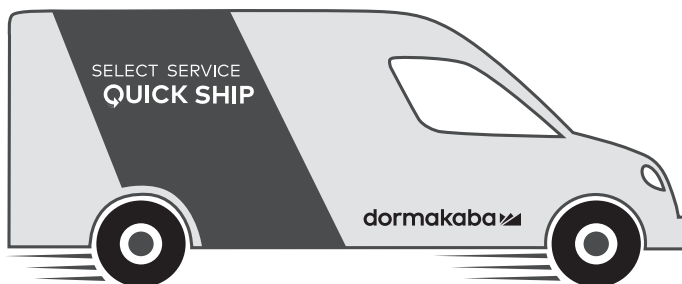
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- Orders cannot be cancelled.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

**N** "New" to Select Service, Available in East and West Coast Warehouse

**■** Available in East and West Coast Warehouse

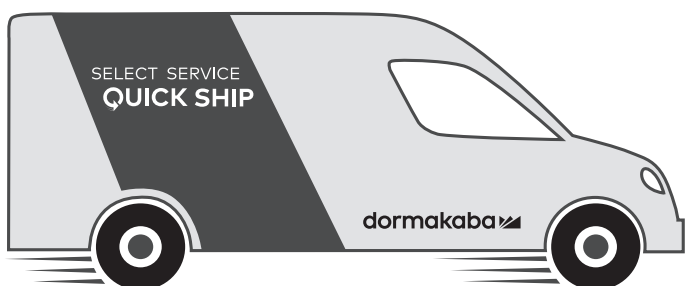
**E** Available only in East Coast Warehouse



# Power Door Operator

## ED900

PN #	Product	Arm	Finish	List \$
33700001	ED900	J8	689	5,089
33700002	ED900	T	689	5,089
33700003	RFR 433 Receiver	—	—	207
08108210	WS1 Wall Switch	—	—	258
33700004	WSRFT 1 433 SQ4 Wall Switch, 4-1/2" Square	—	—	415



# ED900 Series Ordering Guide

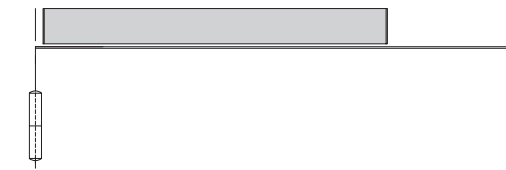
		<b>Model</b>				<b>Options</b>			
Low Energy Swing Door Operator	<b>900</b>			<b>T</b>	— Pull Side Track Mount, 0"–1" Reveal	<b>PC</b>	— Power Cord		
				<b>T275</b>	— Pull Side Track Mount, 1"–2-3/4" Reveal	<b>CB</b>	— Conduit Box		
				<b>J8</b>	— Push Side Top Jab Mount, 0-8" Reveal				
				<b>J12</b>	— Push Side Top Jamb Mount, 8-12" Reveal				
								Remote Key switch (628 finish) less cylinder	
Power Door Operator	<b>ED</b>	Pair of Doors 2 ED900s	<b>PR</b>			<b>SW</b>		<b>689</b>	
						<b>SW</b>	— Standard Width	<b>600</b>	— Primed
						<b>FWS</b>	— Full Width, Sgl. Door, Seamless Cover	<b>689</b>	— Aluminum
						<b>FW2</b>	— Full Width, Sgl. Doors 2 piece cover	<b>690</b>	— Statuary Bronze
						<b>FWPRS</b>	— Full Width, Pair of Doors, Seamless Cover	<b>691</b>	— Dull Bronze
						<b>FWPR3</b>	— Full Width, Pair of Doors, 3-Piece	<b>693</b>	— Black
								<b>695</b>	— Dark Duranodic Bronze
								<b>696</b>	— Gold
								<b>Custom</b>	— Custom Painted Finish
								<b>Designer</b>	— Designer Painted Finish

**Series**

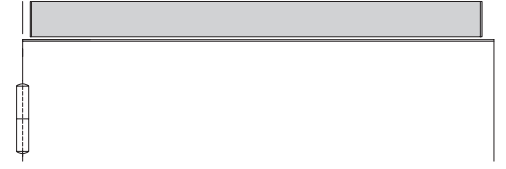
**Cover**

**Painted Finish**

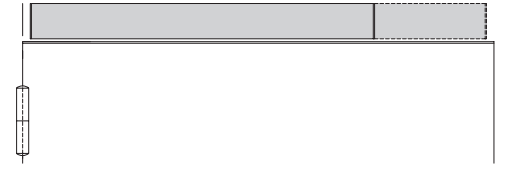
SW  
Standard Width 27"; Single Door



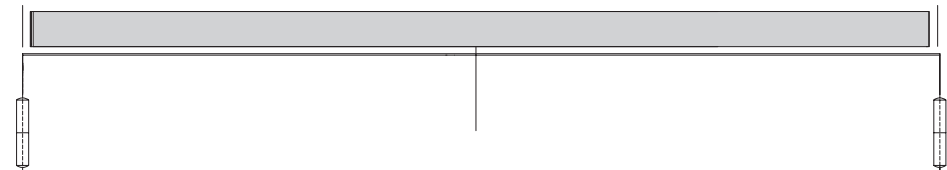
FWS  
Seamless Full Width Cover, Single Door, From 29" (737 mm) to 48" (1219 mm)



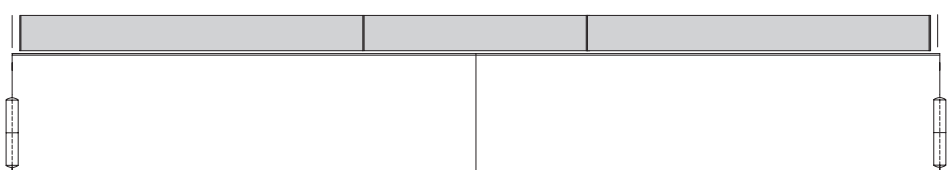
FW2  
Full Width Cover, 2-Pieces, Includes 27" SW Cover and extension cover up to 21" (533 mm).



FWPRS  
Seamless Full Width Cover for Pair of Doors, From 56" (1422 mm) to 96" (2438 mm)



FWPR3  
Full Width Pair of Doors, includes two 27" Standard Width Covers, and extension cover to fill remaining opening, up to 35" (889 mm).



- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/ Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

# ED900 Series Low Energy Operators

## Single Door Applications

Model	Arm	Mounting	List Add Painted \$
ED900	T	Pull-side, regular mount, track arm, 0"–1" reveal	5,089
ED900	T275	Pull-side, regular mount, track arm, 1"–2-3/4" reveal	5,227
ED900	J8	Push-side, top jamb mount, 0"–8" reveal, mechanical arm stop	5,089
ED900	J12	Push-side, top jamb mount, 8"–12" reveal, mechanical arm stop	5,227
<b>Covers</b>			
SW		Standard width cover, 27", included with ED900	N/C
FWS		Full width cover for single door (door widths from 29"–48"), double mode switch and cable included.	236
FW2		A 27" standard cover, with field cut cover and mounting plate, (door width up to 48"), seam concealer, double mode switch and cable included.	236

## Pair of Door Applications (Includes two ED900 Operators)

Model	Arm	Mounting	List Add Painted \$
ED900PR	T	Two ED900 operators, pull-side mount with track arms, 0"–1" reveal for pairs of doors	10,176
ED900PR	T275	Two ED900 operators, pull-side mount with track arms, 1"–2-3/4" reveal, for pairs of doors	10,460
ED900PR	J8	Two ED900 operators, push-side, top jamb mount arms, 0"–8" reveal, for pairs of doors	10,176
ED900PR	J12	Two ED900 operators, push-side, top jamb mount arms, 8"–12" reveal, for pairs of doors	10,460
<b>Covers</b>			
SW		Two standard width covers, 27", for two ED900 operators	N/C
FWPRS		Seamless full width cover for pair of doors (door widths from 56"–96"), includes center mounting plate, control switch wiring harness, synchronizing cable, mode switch with cable, and power harness jumper.	471
FWPR3		Two 27" standard covers with field cut cover and mounting plate (door widths from 56"–96"), with seam concealers, control switch wiring harness, synchronizing cable, mode switch with cable, and power harness jumper.	471

**NOTE:** ED900 T, J8, J12 and ED900PR T, J8, J12 models include all axle extension 5/16" (9mm), 3/4" (20mm), 1-1/8" (30mm), and 2-3/8" (60mm).

## Options

Item	Description	List Add \$
<b>Special Finishes</b>		
Custom Color	Custom painted finish selected from DORMA RAL color pal book. For details, see DORMA Finishes Cross Reference, page vii.	
	Per operator, set-up charge <b>(Net)</b>	56
	Per operator, list add	54
Designer Color	Designer painted color matched to supplied samples. Three (3) each, 2" x 2" color chip samples required. For details, see DORMA Finishes Cross Reference, page vii.	
	Per operator, non-refundable development/set-up charge <b>(Net)</b>	220
	Per operator, list add	67
<b>Electrical Connection Options</b>		
CB	Conduit box (only)	57
PC	Power cord (includes conduit box and power cord)	110

## Accessories

Item	Description	List \$
<b>Hard Wired Switches and Accessories</b>		
WS1	Wall Switch – 6" square	258
WS 1 LOGO	Wall switch – with wheelchair logo only, 6" square	258
WS 1 SQ4	Wall switch, 4-1/2" square	286
WS 1 RND4	Wall switch, 4-1/2" round	286
WSTLS	Wall switch, touch-less sensor (available in white, gray, black)	441
FS 1	Frame switch, 1-3/4" x 4-1/2"	176
FS 1 LOGO	Frame switch with wheelchair logo only, 1-3/4" x 4-1/2"	176
UMB	Universal mounting box, for surface mounting WS-1, where no junction box is supplied	113
UMBFR	Universal mounting box flush mount ring, dress ring for WS-1	74
UMBRFT	Universal mounting box only, for 6" square WS/RFT 1 type switches (includes circuit board)	263

Item	Description	List \$
<b>RF Switches and Accessories</b>		
WSRFT 1	Wall switch – RF 300 MHz, 6" square	424
WSRFT 1 LOGO	Wall switch – RF 300 MHz, 6" square, with wheelchair logo only	424
WSRFT 1 433	Wall switch – RF 433 MHz, 6" square	415
WSRFT 1 433 SQ4	Wall switch – RF 433 MHz, 4-1/2" square	415
WSRFT 1 433 RND4	Wall switch – RF 433 MHz, 4-1/2" round	415
RFR	RF receiver, 300 MHz, 12 or 24 AC/DC (can be powered from ED900)	291
RFR 433	RF receiver, 433 MHz, 12 or 24 VAC/DC, 24AC (can be powered from ED900)	207
HHRFT 1 433	Hand held transmitter, 433 MHz	126
HHRFT 2 433	Hand held dual transmitter, 433 MHz	172
HHRFT 4 433	Hand held four button transmitter, 433 MHz	217
KCRFT 2 433	Key chain dual transmitter, 433 MHz	113
<b>Miscellaneous Accessories</b>		
SP1	Axle adaptor, zero extension	59
SP2	Axle adaptor, 3/4" (20mm) extension	59
SP3	Axle adaptor, 1-1/8" (30mm) extension	59
SP6	Axle adaptor, 2-3/8" (60mm) extension	70
SCRPK, ED900 Track	ED900 track arm, screwpack	11
970	Angle bracket	235
SCRPK900970	ED900 970 bracket, screwpack	11
930	Drop plate for arm shoe	60
SCRPK900930	930 drop plate, screwpack	11
BSTP25	Bumper/stop (1/4" thick plate)	65
BSTP50	Bumper/stop (1/2" thick plate)	65
BSTPSHM25	Bumper/stop shim, 1/4" thick	65
BSTPSHM50	Bumper/stop shim, 1/2" thick	65
BUMPER BLK	Bumper only	22
HEXKEY T	Hex key, 5mm, T-handle	16
DECAL ED900	Decal, ED900 door set	43
PRCONKIT96	Pair connection kit up to 96" opening width	165
TERMCONBD	Terminal Connection Board	73
T	Pull side track mount arm, 0" – 1" reveal	240
T275	Pull side deep reveal track mount arm, 1" – 2-3/4" reveal	374
J8	Push side top jamb mount arm, 0" – 8" reveal	240
J12	Push side top jamb deep reveal mount arm, 8" – 12" reveal	374
CAPSCOVS	Plastic endcaps/pinion cover	21

**NOTE:** Safety and motion sensors available for use with the ED900. Please contact customer service for ordering support.



# Surface Closers

## Product Guide (1 of 2)

SURFACE MOUNTED CLOSERS	Full Cover	Slimline Cover	No Cover
Grade 1 – Cam Action Fully Adjustable (Power) Size	TS93	–	–
Grade 1 – Heavy Duty Fully Adjustable (Power) Size	8900	–	–
	STA8900	–	–
Grade 1 – Fully Adjustable (Power) Size	8600 × FC	8600 × COV	–
	STA8600 × FC	STA8600 × COV	–
Grade 1 – Adjustable (Power) Size	7400 × FC	7400 × COV	7400
	STA7400 × FC	STA7400 × COV	STA7400
	–	U1500 × COV	U1500
Grade 1 – Sized (Power) per Application	–	7300 × COV	7300

# Surface Closers

Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.4 Grade1	UL10C	Advanced Cam and Roller Design	Rack and Pinion Design	Stainless	Plated or Decorative Finishes	Standard Painted Finishes	Custom Painted Finishes	Adjustable Power	Fixed Power
TS93	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8900	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
STA8900	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8600	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
STA8600	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
7400	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
U1500	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> *	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
7300	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
GSR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

\* 689 and 695 only.

## Select Service Quick Ship – Surface Closers

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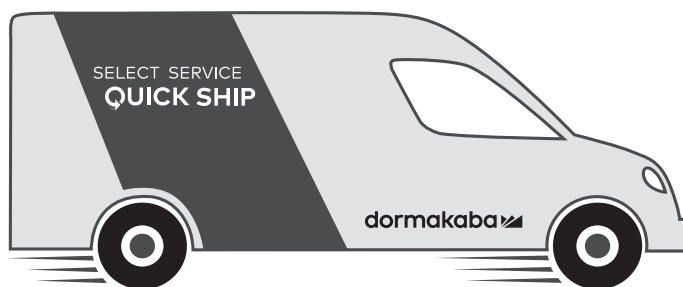
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### Key

<b>N</b>	"New" to Select Service, Available in East and West Coast Warehouse
<b>■</b>	Available in East and West Coast Warehouse
<b>E</b>	Available only in East Coast Warehouse



# Surface Door Closers

## TS93 Series

PN #	Product	Arm	Cover	Fastener	Finish	List \$
93000706	■ TS9315 (Cam and roller technology)	T	FMC	SN3	689	490
93000709	■ TS9315 (Cam and roller technology)	PT	FMC	SN3	689	490
33400001	■ TS9315 (Cam and roller technology)	ST	FMC	SN3	689	707

## 8900 Series

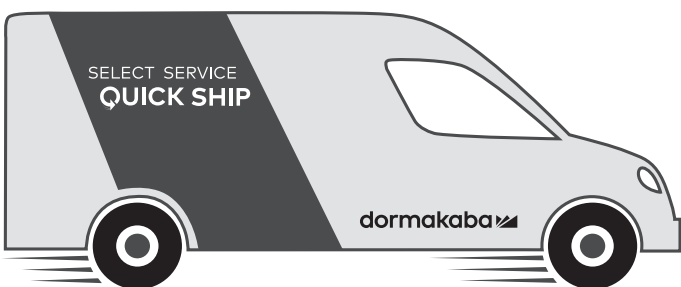
PN #	Body	Arm	Cover	Fastener	Finish	List \$
30000050	■ 8916	AF89P	FC	SN1	689	460
30001450	□ 8916	AF89P	FMC	SN1	689	466
30001310	■ 8916	SPA	FC	SN1	689	478
30000054	■ 8916	DS	FC	SN1	689	511
30001076	□ 8916	DST	FC	SN1	689	554
30001727	■ 8916	SDS	FC	SN1	689	645
30001728	■ 8916	SDST	FC	SN1	689	688

## 8600 Series

PN #	Body	Arm	Cover	Fastener	Finish	List \$
28003500	■ 8616	AF86P	COV	SNB1	689	343
28003520	□ 8616	AF86P	FC	SNB1	689	349
28003460	■ 8616	ARP	COV	SNB1	689	331
28003550	□ 8616	ARP	FC	SNB1	689	337
28010180	■ 8616	FHP	COV	SNB1	689	385
28003730	■ 8616	DS	COV	SNB1	689	401
28010150	■ 8616	DST	COV	SNB1	689	449

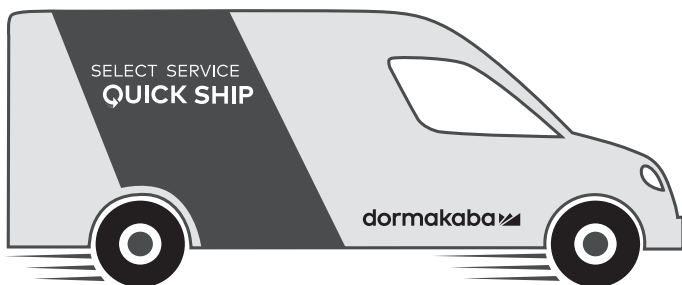
## 7400 Series

PN #	Body	Arm	Fastener	Finish	List \$
33400003	■ 7436	ARP	COMBO	689	230
33400004	■ 7414	ARP	COMBO	689	230
28003480	■ 7436	ARP	SNB1	689	237
28001860	■ 7414	ARP	SNB1	689	237



# Surface Closer Accessories and Service Items

PN #	Product	Finish	List \$
<b>Arms</b>			
08205590	■ AF89P	689	82
33400007	■ AF86	689	69
08205630	□ ARP	689	67
33400008	■ AR	689	60
33400009	■ FHP	689	113
<b>Backplates</b>			
08211960	■ BP640C	689	5
08205660	□ BP86	689	30
08098830	■ BP89	689	30
<b>Covers</b>			
08098840	■ COV	689	17
33400006	■ FC	689	22
<b>Drop Plates</b>			
08098810	■ DP74	689	30
08098820	■ DP86	689	30
08205680	□ DP86FC	689	30
08096920	■ DP89	689	30
<b>Miscellaneous</b>			
33400005	■ BSHD	689	25
08032860	■ P86	689	16
08211160	■ DPK86	689	9
08111320	■ DPK89	689	9
08081290	■ SN1	689	5
08098850	■ SNB1	689	7





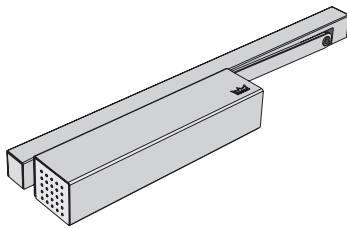
# TS93 Series

## Ordering Guide

Arm Type		Fastener Pack		Finish	
171°-180° Pocket Mount	TPKT180	SN4	Sex Nuts for 1-3/8" Door	PNT	Special Sprayed Finish (must specify)
120°-170° Pocket Mount	TPKT170				696
90°-119° Pocket Mount	TPKT119	SN3	Sex Nuts for 1-3/4" Door	695	Dark Duranodic Bronze
90° Pocket Mount	TPKT90				693
Spring Stop Track Hold Open (Pull)	STH			691	Dull Bronze
Push Side Track Hold	PTH				690
Pull Side Track Hold	TH			689	Aluminum
Spring Stop Track (Push)	SPT				600
Spring Stop Track (Pull)	ST			605	Bright Brass
Push Side Track	PT				630
Pull Side Track	T			Plated	

<b>TS93</b>	<b>15</b>	<b>T</b>	<b>SN3</b>	<b>689</b>
Model	Spring Size	Arm Type	Fastener Pack	Finish
	15 — Size 1-5 56 — Size 5-6		SN4 — Sex Nuts for 1-3/8" Door SN3 — Sex Nuts for 1-3/4" Door	605 — Bright Brass 630 — Satin Stainless
			Cushion Stop — CS*	



\* Available for use with T, TH, PT, PTH arms only.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to TS93 Series product brochure for details.

Body	Arm	Mounting	Painted Finish \$	605/630 \$
<b>Slide Track Non-Hold Open</b>				
TS9315/TS9356	T	Door mounted (pull side)	490	813
	PT	Soffit mounted (push side)	490	813
<b>Slide Track Hold Open</b>				
TS9315/TS9356	TH	Door mounted (pull side)	514	837
	PTH	Soffit mounted (push side)	514	837
<b>Slide Track Non-Hold Open w/Spring Dead Stop</b>				
TS9315/TS9356	ST	Door mounted w/ stop (pull side)	707	1,066
	SPT	Soffit mounted w/ stop (push side)	707	1,066
<b>Slide Track Hold Open w/Spring Dead Stop</b>				
TS9315/TS9356	STH	Door mounted w/ stop (pull side)	731	1,092

**NOTES:**

- Highlighted items are available from Select Service, 689 finish only.
- S-track (stop) units ordered in 630 finish are furnished as a combination of 619 and 630 finish components.

Body	Arm	Mounting	Painted Finish \$
<b>90° Slide Track/Pocket Pivot Applications</b>			
TS9356	TPKT90	90° track application less pocket pivots	526
		For nonfire-rated applications, order (3 ea.) plated finish 75520 pocket pivots, separately	
		For 3-hour fire-rated applications, order (3 ea.) plated finish 75523 pocket pivots, separately	
<b>90°-180° Slide Track/Pocket Pivot Applications</b>			
TS9356	TPKT119	90° to 119°, offset pivots or hinges, closer on door, track in pocket. Order EM504 electromagnet separately.	635
	TPKT170	120° to 170°, closer on wall in pocket, track on door. Order EM504 electromagnet separately.	671
	TPKT180	171° to 180°, closer on wall in pocket, track on door. Order EM504 electromagnet separately.	704



# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add/Deduct \$
CS	Cushion stop/bumper to help slow door in normal opening cycle (for T, TH, PT, PTH arms only)	32
SN4	(4) each 10-32 aluminum sex nuts for 1-3/8" door	N/C
LSN	Less sex nuts (less SN3 pack)	Deduct 5
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge <b>(Net)</b>	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/ setup charge <b>(Net)</b>	250
	per closer, list add	31

**NOTES:**

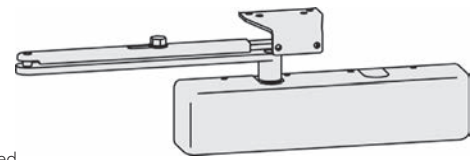
- Painted finish price includes full metal cover with plastic end caps.
- Specify closer and arm designation and finish when ordering
- TS93 packaged (2) units per master carton.
- SN3 sex nuts and (DA) delayed action is standard with all TS93 closers.



# 8900 Series

## Ordering Guide

Spring Size			Body Cover			Accessory Plates			Other Accessories			
Fixed size 2 for TEL	02								AB89	Angle Bracket		
Adjustable 1-6	16	TANDEM	Dual Closer Body System	Full Plastic	FC				NFHD	Narrow Frame Bracket, Heavy Duty		
Fixed Size 7	07	TEL	Telephone Booth Closer	Full Plastic Slotted	FCSL	Drop Plate	DP89		FTHD	Flush Transom Bracket, Heavy Duty		
Adjustable 5-6	56	DA	Delay	Full Metal Cover	FMC*	Back Plate	BP89		BS	Blade Stop Spacer		
									BSTD	Blade Stop Heavy Duty		
<b>Series</b>	<b>8900</b>											
	Flat Form Non-Hold Open, Tri-Pack	<b>AF89P</b>	<b>PFT</b>	PA Transom	<b>TX89</b>	Torx Security Pack			<b>605</b>	Polished Brass		
	Flat Form Non-Hold Open, TJ 4"-8" Reveal	<b>AF89J</b>	<b>PD</b>	Drop Bracket	<b>SN2</b>	Sex Nuts 1-3/8"			<b>606</b>	Satin Brass		
	Flat Form Non-Hold Open, Reg./TJ 0"-4" Reveal	<b>AF89</b>	<b>MJ</b>	Mortise Jamb	<b>SN1</b>	Sex Nuts 1-3/4"			<b>611</b>	Polished Bronze		
	Flat Form Non-Hold Open, Rigid Regular Mount	<b>RRA</b>			<b>SNDPK</b>	Std. and Self-Drilling			<b>612</b>	Satin Bronze		
	Friction Hold Open, Tri-Pack	<b>FHP</b>	<b>PA Bracket</b>		<b>DPK89</b>	Self-Drilling			<b>613</b>	Oxidized Satin Oil Rubbed Bronze		
	Friction Hold Open, TJ 4"-8" Reveal	<b>FHJ</b>			<b>SNTPK</b>	Std. and Self-Tapping			<b>618</b>	Polished Nickel		
	Friction Hold Open, Reg./TJ 0"-4" Reveal	<b>FH</b>			<b>TPK89</b>	Self-Tapping			<b>619</b>	Satin Nickel		
	Plunger Hold Open, Parallel Arm (TJ 1-1/2"-3-1/2" Reveal)	<b>PHP</b>							<b>625</b>	Polished Chrome		
	Plunger Hold Open, Reg./TJ 0"-1-1/2" Reveal	<b>PH</b>							<b>626</b>	Satin Chrome		
	Door Saver Parallel Cushion Arm	<b>DS</b>							<b>630*</b>	Stainless Satin Finish with Stainless Base Material		
	Door Saver Parallel Cushion Arm Thumb Turn Hold Open	<b>DST</b>							<b>600</b>	Primed		
	Spring Door Saver Parallel Dead Stop	<b>DSK</b>		Door Saver Parallel Cushion Arm Hex Key Turn Hold Open					<b>689</b>	Aluminum		
		<b>SDS</b>							<b>690</b>	Statuary Bronze		
	Cushion IS Arm Reg./TJ 0"-3-1/2" Reveal	<b>SDST</b>		Spring Door Saver Parallel Dead Stop Thumb Turn Hold Open					<b>691</b>	Dull Bronze		
		<b>IS</b>							<b>693</b>	Black		
	Spring Stop IS Reg./TJ 0"-3-1/2" Reveal	<b>ISH</b>		Cushion IS Arm Hold Open, 0"-3-1/2" Reveal (Not Available on 8956 or 8907)					<b>695</b>	Dark Duranodic Bronze		
		<b>SIS*</b>							<b>696</b>	Gold		
	Cushion IS Arm Top Jamb 3-1/2"-6-1/2" Reveal	<b>SISH</b>		Spring Stop IS Hold Open, Reg./TJ 0"-3-1/2" Reveal (Not Available on 8956 or 8907)					<b>PNT</b>	Special sprayed finish (must specify)**		
		<b>ISJ</b>										
	Spring Stop IS Top Jamb 3-1/2"-6-1/2" Reveal	<b>ISJH</b>		Cushion IS Arm Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal								
		<b>SISJ*</b>										
	Super Parallel Arm	<b>SISJH</b>		Spring Stop IS Arm Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal								
	Super Parallel Arm Thumb Turn Hold Open	<b>SPA</b>										
	Super Parallel Arm Hex Key Hold Open	<b>SPAT</b>										
	Track, Pull Side Door Mounted	<b>SPAK</b>										
	Jamb Track, Pull Side Frame Face Mounted	<b>T</b>										
	Push Track, Push Side Soffit Mounted	<b>JT</b>										
	Track Double Egress, Pull Side Transom Mounted	<b>PT</b>										
	Track Hold Open, Pull Side Door Mounted	<b>TDE</b>										
	Push Track Hold Open, Push Side Soffit Mounted	<b>FT</b>		Flush Track, Push Side Transom Mounted								
	Flush Track Hold Open, Pull Side Frame Face Mounted	<b>TH</b>										
	Track Application, 90° Pocket Door, Includes 3 ea. 75520 Pocket Pivots (8956 only)	<b>JTH</b>		Jamb Track Hold Open, Pull Side Frame Face Mounted								
		<b>PTH</b>										
	Double Lever Flat Form Arm, 90° Pocket Door (8907 only)	<b>TDEH</b>		Track Double Egress Hold Open, Pull Side Frame Face Mounted								
		<b>FTH</b>										
		<b>TPKT90</b>		Track Application, 90° Pocket Door (8956 only)								
		<b>TPKT90/P</b>		Track Application, 90° Pocket Fire Door, Includes 3 ea. 75523 Pocket Pivots								
		<b>T PKT90/PF</b>										
		<b>AFPKT90</b>		Double Lever Flat Form, 180° Pocket Door (8907 only)								
		<b>AFPKT180</b>										



- Architectural**
- Painted**
- Finish**
- NOTES:**
- All combinations of features and options are not available for all models. Please refer to 8900 product brochure for details.
  - Non-fire rated, 90TPK (90° pocket) applications require (3 ea.) 75520 pocket pivots, ordered separately.
  - Fire rated, 90 TPK (90° pocket) applications require (3 ea.) 75523 pocket pivots, ordered separately.

\*Optional 630 stainless satin finish with stainless base material only available for SIS/SISJ arms or FMC.  
 \*\*For optional dormakaba custom color or designer Color Finishes, contact Customer Service.

Locks  
 Cylinders, Keys & Keying  
 Exit Devices  
 Electronic Access Control Components  
 Low Energy Operators  
 Surface Closers  
 Fire/Life Safety  
 Concealed Closers/Pivots  
 Stops/Holders  
 Sliding Systems  
 Architectural Pulls & Handles  
 Service Parts

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>				
8916, 8956	<b>AF89P</b>	<b>PA, REG &amp; TJ for reveals to 4" (flat)</b>	460	771
	AF89J	TJ for reveals 4" to 8" (flat)	456	717
	AF89	REG or TJ for reveals to 4" (flat)	451	711
	RRA	REG, rigid regular mount arm (flat)	508	—
<b>Dead Stop or Cushion Arms</b>				
8916, 8956	<b>DS</b>	Door saver parallel arm (Cushion Arm)	511	825
	<b>DST</b>	w/thumb turn hold open	554	864
	DSK	w/hex key turn hold open	554	864
	<b>SDS</b>	Spring assist dead stop parallel arm	645	1,038
	<b>SDST</b>	w/thumb turn hold open	688	1,082
	IS	Integra cushion arm, REG and TJ for 0" to 3-1/2" reveal	635	927
	ISH	Integra cushion arm, w/ hold open REG and TJ for 0" to 3-1/2" reveal (not available on 8956 or 8907)	681	—
	SIS	Spring integra stop arm, REG and TJ for 0" to 3-1/2" reveal	681	*1,054
	SISH	w/hold open, REG and TJ for 0" to 3-1/2" reveal (not available on 8956 or 8907)	753	—
	ISJ	Integra cushion arm, TJ for 3-1/2" to 6-1/2" reveal	658	945
	ISJH	Integra cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal (not available on 8956 or 8907)	703	—
	SISJ	Spring integra stop arm, TJ for 3-1/2" to 6-1/2" reveal	730	*1,076
	SISJH	w/hold open, TJ for 3-1/2" to 6-1/2" reveal (not available on 8956 or 8907)	774	—
<b>Heavy Duty PA</b>				
8916, 8956	<b>SPA</b>	Super parallel arm	478	788
	SPAT	w/thumb turn hold open	522	825
	SPAK	w/hex key turn hold open	522	818
<b>Hold Open</b>				
8916, 8956	FHP	Friction PA, REG & TJ for reveals to 4"	494	—
	FHJ	TJ for reveals 4" to 8"	490	—
	FH	REG or TJ for reveals to 4"	486	—
	PHP	Plunger PA & TJ for reveals 1-1/4" to 3-1/4"	569	875
	PH	REG or TJ for reveals 0" to 1-1/4"	565	815

\* Available in 630 finish only and not intended for corrosive environments.

**NOTES:**

- Highlighted items are available from Select Service, and only available in 689 Finish.
- Standard arm configuration is indicated in **bold**.

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Slide Track</b>				
8916, 8956	T	Door mounted (pull side)	490	788
	JT	Frame mounted (pull side)	490	788
	FT	Flush transom mounted (push side)	490	788
	PT	Soffit mounted (push side)	490	788
	TDE	Frame mounted double egress frame (pull side), specify hand	546	844
<b>Track Hold Open</b>				
8916, 8956	TH	Door mounted (pull side)	513	812
	JTH	Frame mounted (pull side)	513	812
	FTH	Flush transom mounted (push side)	513	812
	PTH	Soffit mounted (push side)	513	812
	TDEH	Frame mounted double egress frame (pull side), specify hand	568	869
<b>Pocket Applications</b>				
8956	TPKT90	Track application, 90 degree pocket door	490	788
8907	AFPKT90	Double lever flat form arm, 90 degree pocket door	490	800
	AFPKT180	Double lever flat form arm, 180 degree pocket door	490	838

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts



## Options



Item	Description	List Add/Deduct \$
DA	Adjustable delayed action (suffix to model)	33
TEL	Telephone booth closer (size 2 spring only, holds door ajar, suffix to model)	32
FCSL	Full plastic slotted cover (low ceiling conditions)	N/C
FMC	Full metal cover (handed for TJ or JT [FMCL/FMCR])	6
FMCLL	Full metal cover, lead lined. Handed & non-handed.	109
SN2	(4) each 1/4-20 aluminum sex nuts for 1-3/8" thick door	N/C
LSN	Less sex nuts (less SN1 pack)	Deduct 5
DPK89	All fasteners to be self-drilling (in lieu of standard fasteners)	N/C
SNDPK	Standard fasteners and DPK89	11
TPK89	All fasteners to be self-tapping (in lieu of standard fasteners)	N/C
SNTPK	Standard fasteners and TPK89	11
TX89	All exposed fasteners to be Torx security fasteners (n/a with track applications)	26
TANDEM	Dual closer body system for extra heavy or wide doors or doors with difficult air handling conditions 8916 or 8956 (select one). SPA, FMC.	528
TANDEM	Dual closer body system for extra heavy or wide doors or doors with difficult air handling conditions. 8907, SPA, FML.	553
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge (Net)	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge (Net)	250
	per closer, list add	31

**NOTES:**

- Highlighted items are available from Select Service, 689 finish only.
- All painted components w/plated line item will be painted complementary finish.  
**Example:** For a line item ordered w/plated 626 FMC only, all other components will be 689.
- Painted finish price includes full plastic cover.
- Plated finish price includes optional full metal cover.
- Specify closer and arm designation, hand (when required), finish, and options when ordering.  
All dead stop, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- FMC is only cover available in plated finishes.
- Sex nuts for 1-3/4" door (SN1) furnished standard with all 8900 and included in price. Specify (SN2) for 1-3/8" door.

## Accessories

Item	Description	List \$
BP89	Backplate for top jamb with frame < 2-7/8" wide	30
DP89	Drop plate for PA where top rail is < 5-3/4"	30
AB89	Angle bracket for closer with full plastic cover	55
PFT	Parallel flush transom bracket	24
PD	Parallel drop bracket, non-hold open arms (AF89 only)	32
MJ  	Mortised jamb bracket, non-hold open arms (AF89 only)	22
BS	Blade stop spacer (P89, PHB, and PD)	22
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	25
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	25
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

  When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ for 8600 or 8900 Series closers.

**NOTE:** Highlighted items are available from Select Service, and only available in 689 Finish.





# 8600 Series Ordering Guide

**Series** **8600** **16** Delay – **DA**

**Spring Size**  
Adjustable 1-6

**Cover**

Slim Cover – **COV**

Full Plastic – **FC**

Full Plastic Slotted – **FCSL**

Full Metal Cover – **FMC\***

**Fastener Pack**

**LSN** – Less Sex Nuts

**METRIC** – All Metric Fasteners

**AWS** – All Wood Screws

**TX86** – Torx Security Pack

**SNTPK** – Std. and Self-Tapping

**TPK86** – Self-Tapping

**SNDPK** – Std. and Self-Drilling

**DPK86** – Self-Drilling

**SNB2** – Sex Nuts and Machine Screws, 1-3/8"

**SNB1** – Sex Nuts and Machine Screws, 1-3/4"

**COMBO** – Wood/Machine Screw Combination

**86**

Flat Form Non-Hold Open, Tri-Pack – **AF86P**

Flat Form Non-Hold Open, TJ 4"-8" Reveal – **AF86J**

Flat Form Non-Hold Open, Reg./TJ 0"-4" Reveal – **AF86**

Round Arm Non-Hold Open, Tri-Pack – **ARP**

Round Arm Non-Hold Open, Narrow Profile, Reg./TJ 0"-4" Reveal – **ARNP**

Round Arm Non-Hold Open, TJ 4"-8" Reveal – **ARJ**

Round Arm Non-Hold Open, TJ 0"-4" Reveal – **AR**

Round Arm Secure Non-Hold Open, Tri-Pack – **AO8P**

Round Arm Secure Non-Hold Open, Reg./TJ 0"-4" Reveal – **AO8**

Friction Hold Open, Tri-Pack – **FHP**

Friction Hold Open, TJ 4"-8" Reveal – **FHJ**

Friction Hold Open, Reg./TJ 0"-4" Reveal – **FH**

Plunger Hold Open, Parallel and TJ (1-1/2"-3-1/2" Reveal) – **PHP**

Plunger Hold Open, Reg./TJ 0"-1-1/2" Reveal – **PH**

Door Saver Parallel Cushion Arm – **DS**

Door Saver Parallel Cushion Arm Thumb Turn Hold Open – **DST**

Spring Door Saver Parallel Dead Stop – **SDS**

Integra Cushion Arm Reg./TJ 0"-3-1/2" Reveal – **IS**

Spring Integra Stop Reg./TJ 0"-3-1/2" Reveal – **SIS\***

Integra Cushion Arm Top Jamb 3-1/2"-6-1/2" Reveal – **ISJ**

Spring Integra Stop Top Jamb 3-1/2"-6-1/2" Reveal – **SISJ\***

Super Parallel Arm – **SPA**

Super Parallel Arm Thumb Turn Hold Open – **SPAT**

Super Parallel Arm Key Hold Open – **SPAK**

Track, Pull Side Door Mounted – **T**

Jamb Track, Pull Side Frame Face Mounted – **JT**

Push Track, Push Side Soffit Mounted – **PT**

Track Double Egress, Pull Side Transom Mounted – **TDE**

Flush Track, Push Side Transom Mounted – **FT**

Track Hold Open, Pull Side Door Mounted – **TH**

Push Track Hold Open, Pull Side Frame Face Mounted – **JTH**

Push Track Hold Open, Push Side Soffit Mounted – **PTH**

Flush Track Hold Open, Push Side Transom Mount – **TDEH**

Flush Track Hold Open, Push Side Transom Mount – **FTH**

**COV**

**PFT** – PA Flush Transom Bracket

**PD** – Drop Bracket

**MJ** – Mortise Jamb

**P86** – Arm Bracket

**PHB** – HO Bracket

**SNB1**

Narrow Frame Bracket, Heavy Duty Flush Transom Bracket, Heavy Duty Mortise Jamb

**689**

**605** – Polished Brass

**606** – Satin Brass

**611** – Polished Bronze

**612** – Satin Bronze

**613** – Oxidized Satin Oil Rubbed Bronze

**618** – Polished Nickel

**619** – Satin Nickel

**625** – Polished Chrome

**626** – Satin Chrome

**630\*** – Satin Stainless Finish with Stainless Base Material

**600** – Primed

**689** – Aluminum

**690** – Statuary Bronze

**691** – Dull Bronze

**693** – Black

**695** – Dark Duranodic Bronze

**696** – Gold

**PNT** – Special Sprayed Finish (must specify)

**Arm Type**

**Finish**

**Plated**

**Architectural**

**Painted**

\* Optional 630 stainless satin finish with stainless base material only available for SIS/SISJ arms or FMC.

**NOTES:**

- All combinations of features and options are not available for all models. Please refer to 8600 Series product brochure for details.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are listed under 8600 Accessories in this section. Refer to 8600 Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>				
8616	<b>AF86P</b>	<b>PA, REG and TJ for reveals to 4" (flat)</b>	343	669
	AF86J	TJ for reveals 4" to 8" (flat)	332	607
	AF86	REG or TJ for reveals to 4" (flat)	329	598
	<b>ARP</b>	PA, REG and TJ for reveals to 4" (round)	331	635
	ARNP	Narrow profile, REG or TJ for reveals to 4" (round)	317	576
	ARJ	TJ for reveals 4" to 8" (round)	321	580
	AR	REG or TJ for reveals to 4" (round)	317	576
	AO8P	PA, REG and TJ secured elbow for reveals to 4" (round)	331	—
	AO8	REG or TJ secured elbow for reveals to 4" (round)	327	—
<b>Dead Stop or Cushion Arms</b>				
8616	<b>DS</b>	Door saver parallel arm (cushion arm)	401	712
	<b>DST</b>	w/ thumb turn hold open	449	757
	DSK	w/ hex key turn hold open	437	757
	SDS	Spring assist dead stop parallel arm	526	931
	SDST	w/ thumb turn hold open	571	976
	IS	Integra cushion arm, REG and TJ for 0" to 3-1/2" reveal	519	806
	ISH	Integra cushion arm w/hold open, REG and TJ for 0" to 3-1/2" reveal	564	—
	SIS	Spring integra stop arm, REG and TJ for 0" to 3-1/2" reveal	591	*944
	SISH	w/ hold open, REG and TJ for 0" to 3-1/2" reveal	634	—
	ISJ	Integra cushion arm, TJ for 3-1/2" to 6-1/2" reveal	541	836
	ISJH	Integra cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal	586	—
	SISJ	Spring integra stop arm, TJ for 3-1/2" to 6-1/2" reveal	613	*968
	S-ISJH	w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	656	—
<b>Heavy Duty PA</b>				
8616	SPA	Super parallel arm	360	681
	SPAT	w/ thumb turn hold open	405	727
	SPAK	w/ hex key turn hold open	405	727
<b>Hold Open</b>				
8616	<b>FHP</b>	Friction PA, REG and TJ for reveals to 4"	385	—
	FHJ	TJ for reveals 4" to 8"	372	—
	FH	REG or TJ for reveals to 4"	368	—
	PHP	Plunger PA and TJ for reveals 1-1/2" to 3-1/2"	452	769
	PH	REG or TJ for reveals 0" to 1-1/2"	448	720
<b>Slide Track</b>				
8616	T	Door mounted (pull side)	372	671
	JT	Frame mounted (pull side)	372	671
	FT	Flush transom mounted (push side)	372	671
	PT	Soffit mounted (push side)	372	671
	TDE	Frame mounted double egress frame (pull side), specify hand	428	729

\* Available in 630 finish only and not intended for corrosive environments.

\* FMC is the only cover available in 630 finish

**NOTE:**

- Highlighted items are available from Select Service, and only available in 689 Finish.
- Standard arm configuration is indicated in **bold**

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Track Hold Open</b>				
8616	TH	Door mounted (pull side)	395	693
	JTH	Frame mounted (pull side)	395	693
	FTH	Flush transom mounted (push side)	395	693
	PTH	Soffit mounted (push side)	395	693
	TDEH	Frame mounted double egress frame (pull side), specify hand	450	752

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add/Deduct \$
DA	Adjustable delayed action (suffix to model)	34
LCOV	Less slim plastic cover, Deduct	Deduct 15
FC	Full plastic cover	6
FCSL	Full plastic slotted cover (low ceiling conditions)	6
FMC	Full metal cover (handed for TJ or JT [FMCL/FMCR])	11
FMCLL	Full metal cover, lead lined. Handed & non-handed.	109
SNB2	(4) each 1/4-20 aluminum sex nuts and bolts for 1-3/8" door	N/C
LSN	Less sex nuts (less SN1 pack)	Deduct 5
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling (in lieu of standard fasteners)	N/C
SNDPK	Standard fasteners and DPK86	11
TPK86	All fasteners to be self-tapping (in lieu of standard fasteners)	N/C
SNTPK	Standard fasteners and TPK86,	11
METRIC	All metric fasteners	N/C
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	26

**NOTE:** Highlighted items are available from Select Service, and only available in 689 Finish.


Item	Description	List Add/Deduct \$
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge (Net)	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge (Net)	250
	per closer, list add	31

**NOTES:**

- All painted components w/plated line item will be painted complementary finish. Example: For a line item ordered w/plated 626 FMC only, all other components will be 689.
- Painted finish price includes slim plastic cover.
- Plated finish price includes optional full metal cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All dead stop, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- FMC is only cover available in plated finishes.
- All 8600 closers standard with SNB1.
- T, TH, FT, FTH include backplate standard.
- 8600 Series closer prepared standard to accept COV, FC, FCSL, or FMC.

## Accessories

Item	Description	List \$
BP86	Backplate for closer with slim cover	30
BP86FC	Backplate for closer with full cover	30
BP86T	Backplate for slide track closer with slim cover	30
BP86TFC	Backplate for slide track closer with full cover	30
BP86FTFC	Backplate for flush transom slide track closer w/wo/cover or full cover	30
DP86	Drop plate for closer with slim cover	30
DP86FC	Drop plate for closer with full cover	30
BP86C	Backplate for conversion of 7600 Series to 8600 Series	30
AB86	Angle bracket for closer with slim cover	55
PFT	Parallel flush transom bracket	24
PD	Parallel drop bracket, non-hold open arms (AF86, AR, AO8 only)	32
MJ	Mortised jamb bracket, non-hold open arms (AF86, AR, AO8 only)	22
BS	Blade stop spacer (P86, PHB, and PD)	23
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	25
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	25
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

 When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ for 8600 or 8900 Series closers.

**NOTE:** Highlighted items are available from Select Service, and only available in 689 Finish.

# 7400 Series

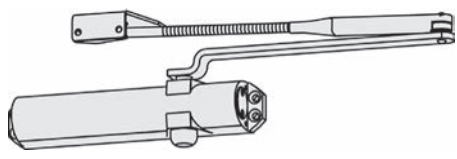
## Ordering Guide

### Other Accessories

<b>ABXX</b>	– Angle Bracket
<b>XXHD</b>	– Heavy Duty Bracket
<b>PFT</b>	– PA Transom Bracket
<b>PD</b>	– PA Drop Bracket
<b>MJ</b>	– Mortise Jamb Bracket
<b>BS</b>	– Blade Stop Spacer
<b>BSHD</b>	– Blade Stop Heavy Duty

Series	7400	14	36	Delay – DA	Spring Size	Adjustable 1–4	Adjustable 3–6	Cover	Slim Cover – COV	Accessory Plates	Drop Plate – DPXX	Back Plate – BPXX
	74	14				ARP			COMBO			

Round Arm Non-Hold Open, Tri-Pack –	<b>ARP</b>	<b>COMBO</b>	– Default Fastener Pack	<b>600</b>	– Primed
Round Arm Non-Hold Open, TJ 4"–8" Reveal –	<b>ARJ</b>	<b>SNB1</b>	– Sex Nuts and Machine Screws, 1-3/4"	<b>689</b>	– Aluminum
Round Arm Non-Hold Open, TJ 0"–4" Reveal –	<b>AR</b>	<b>SNB2</b>	– Sex Nuts and Machine Screws, 1-3/8"	<b>690</b>	– Statuary Bronze
Round Arm Secure Non-Hold Open, Tri-Pack –	<b>AO8P</b>	<b>DPK86</b>	– Self-Drilling	<b>691</b>	– Dull Bronze
Round Arm Secure Non-Hold Open, Reg./TJ 0"–4" Reveal –	<b>AO8</b>	<b>CMBDPK</b>	– Std. and Self-Drilling	<b>693</b>	– Black
Friction Hold Open, Tri-Pack –	<b>FHP</b>	<b>TPK86</b>	– Self-Tapping	<b>695</b>	– Dark Duranodic Bronze
Friction Hold Open, TJ 4"–8" Reveal –	<b>FHJ</b>	<b>CMBTPK</b>	– Std. and Self-Tapping	<b>696</b>	– Gold
Friction Hold Open, Reg./TJ 0"–4" Reveal –	<b>FH</b>	<b>TX86</b>	– Torx Security Pack	<b>PNT</b>	– Special Sprayed Finish (must specify)
Door Saver Parallel Cushion Arm –	<b>DS</b>	<b>AWS</b>	– All Wood Screws	<b>Finish</b>	
Door Saver Parallel Cushion Arm Thumb Turn Hold Open –	<b>DST</b>	<b>Fastener Pack</b>			
Door Saver Parallel Cushion Arm Hex Key Turn Hold Open –	<b>DSK</b>				
Spring Door Saver Parallel Dead Stop –	<b>SDS</b>				
Spring DS Parallel Dead Stop Thumb Turn Hold Open –	<b>SDST</b>				
Integra Cushion Arm Reg./TJ 0"–3-1/2" Reveal –	<b>IS</b>				
	<b>ISH</b>	– Integra Cushion Arm Hold Open, 0"–3-1/2" Reveal			
Spring Integra Stop Reg./TJ 0"–3-1/2" Reveal –	<b>SIS</b>				
	<b>SISH</b>	– Spring Integra Stop Hold Open, Reg./TJ 0"–3-1/2" Reveal			
Integra Cushion Arm Top Jamb 3-1/2"–6-1/2" Reveal –	<b>ISJ</b>				
	<b>ISJH</b>	– Integra Cushion Arm Hold Open, Top Jamb 3-1/2"–6-1/2" Reveal			
Spring Integra Stop Top Jamb 3-1/2"–6-1/2" Reveal –	<b>SISJ</b>				
	<b>SISJH</b>	– Spring Integra Stop Hold Open, Top Jamb 3-1/2"–6-1/2" Reveal			
Super Parallel Arm –	<b>SPA</b>				
Super Parallel Arm Thumb Turn Hold Open –	<b>SPAT</b>				
Track, Pull Side Door Mounted –	<b>T</b>				
Jamb Track, Pull Side Frame Face Mounted –	<b>JT</b>				
Push Track, Push Side Soffit Mounted –	<b>PT</b>				
Track Double Egress, Pull Side Transom Mounted (7436 only) –	<b>TDE</b>				
Flush Track, Push Side Transom Mounted –	<b>FT</b>				
Track Hold Open, Pull Side Door Mounted –	<b>TH</b>				
	<b>JTH</b>	– Jamb Track Hold Open, Pull Side Frame Face Mounted			
Push Track Hold Open, Push Side Soffit Mounted –	<b>PTH</b>				
	<b>TDEH</b>	– Track Double Egress Hold Open, Pull Side Frame Face Mounted (7436 only)			
Flush Track Hold Open, Pull Side Frame Face Mounted –	<b>FTH</b>				



**NOTES:**

- All combinations of features and options are not available for all models. Please refer to 7400 Series product brochure for details.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are listed under 7400 Accessories in this section. Refer to 7400 Series product brochure for details.

**Arm Type**

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Body	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>			
7414, 7436	<b>ARP</b>	<b>PA, REG &amp; TJ for reveals to 4" (round)</b>	230
	ARJ	TJ for reveals 4" to 8" (round)	225
	AR	REG or TJ for reveals to 4" (round)	220
	AO8P	PA, REG & TJ secured elbow for reveals to 4" (round)	231
	AO8	REG or TJ secured elbow for reveals to 4" (round)	220
<b>Dead Stop or Cushion Stop</b>			
7414, 7436	DS	Door saver parallel arm (cushion arm)	298
	DST	w/thumb turn hold open	344
	DSK	w/hex key turn hold open	344
	SDS	Spring assist dead stop parallel arm	435
	SDST	w/thumb turn hold open	479
<b>Integra Stop</b>			
7414, 7436	IS	Integra cushion arm, REG and TJ for 0" to 3-1/2" reveal	427
	ISH	Integra cushion arm w/hold open, REG and TJ for 0" to 3-1/2" reveal	472
	SIS	Spring integra stop arm, REG and TJ for 0" to 3-1/2" reveal	499
	SISH	w/hold open, REG and TJ for 0" to 3-1/2" reveal	545
	ISJ	Integra cushion arm, TJ for 3-1/2" to 6-1/2" reveal	449
	ISJH	Integra cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal	495
	SISJ	Spring integra stop arm, TJ for 3-1/2" to 6-1/2" reveal	522
	SISJH	w/hold open, TJ for 3-1/2" to 6-1/2" reveal	568
<b>Heavy Duty PA</b>			
7436	SPA	Super parallel arm	265
	SPAT	w/thumb turn hold open	310
	SPAK	w/hex key turn hold open	310
<b>Friction Hold Open</b>			
7414, 7436	FHP	PA, REG & TJ for reveals to 4"	289
	FHJ	TJ for reveals 4" to 8"	278
	FH	REG or TJ for reveals to 4"	274
<b>Slide Track</b>			
7436	T	Door mounted (pull side)	278
	JT	Frame mounted (pull side)	278
	FT	Flush transom mounted (push side)	278
	PT	Soffit mounted (push side)	278
<b>Track Hold Open</b>			
7436	TH	Door mounted (pull side)	301
	JTH	Frame mounted (pull side)	301
	FTH	Flush transom mounted (push side)	301
	PTH	Soffit mounted (push side)	301

**NOTES:**

- **Highlighted** items are available from Select Service, and only available in 689 Finish. Items include SNB1 standard. Add \$7.00 to list price.
- Standard arm configuration is indicated in **bold**.

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
DA	Adjustable delayed action (suffix to model number)	33
COV	Slim plastic cover	17
FC	Full plastic cover	22
FCSL	Full plastic slotted cover (low ceiling conditions)	22
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SNB2	(4) each 1/4-20 sex nuts and machine screws for 1-3/8" door	7
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling fasteners (In lieu of combo screws)	N/C
CMBDPK	Standard and DPK86 fasteners	11
TPK86	All fasteners to be self-tapping fasteners (In lieu of combo screws)	N/C
CMBTPK	Standard and TPK86 fasteners	11
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	26
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge ( <b>Net</b> )	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	250
	per closer, list add	31

**NOTES:**

- Highlighted items are available from Select Service, and only available in 689 Finish.
- Standard price does not include cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All dead stop, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- T, TH, FT, FTH include backplate standard.
- 7400 closers are not furnished to accept FC or FCSL unless specified at time of order.
- Sex nuts and bolts standard with cushion or dead stop arms and included in list price.

## Accessories

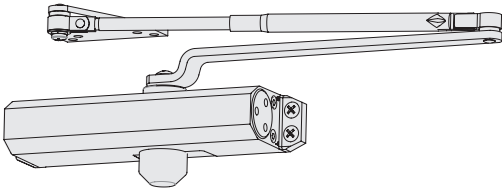
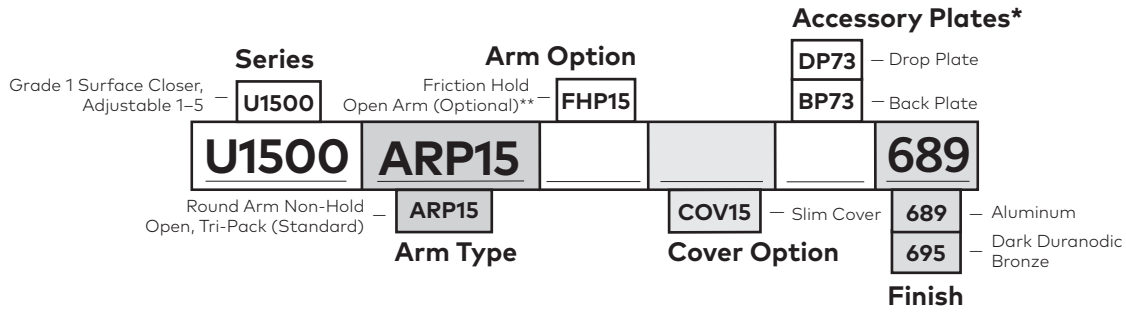
Item	Description	List \$
BP74	Backplate for 7400	30
BP74T	Backplate for 7400 slide track closer without cover	30
BP640C	Back plate to retrofit 9 1/16" hole spacing with 7400. Examples: DORMA 640, Norton 1600 or Yale 50.	5
BP86	Backplate for closer with slim cover	30
BP86T	Backplate for 7400 slide track closer with slim cover	30
BP86FC	Backplate for closer with full cover	30
DP74	Drop plate for 7400	30
DP86	Drop plate for closer with slim cover	30
DP86FC	Drop plate for closer with full cover	30
AB74	Angle bracket for 7400 without cover	55
AB86	Angle bracket for 7400 with slim cover	55
PFT	Parallel flush transom bracket	24
PD	Parallel drop bracket, non-hold open arms (AR, AO8 only)	32
MJ	Mortised jamb bracket, non-hold open arms (AR, AO8 only)	22
BS	Blade stop spacer (P86, PHB, and PD)	22
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	25
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	25
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

**NOTE:** Highlighted items are available from Select Service, and only available in 689 Finish.



# U1500 Series

## Ordering Guide



**NOTE:** All combinations of features and options are not available for all models.

\* To simplify initial installation, back plate (BP73) or drop plate (DP73) are listed under U1500 Accessories in this section.

\*\* Supplied in addition to non-hold open arm.

Body	U/M	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>				<b>689/695</b>
U1500 1-5	Ea.	<b>ARP15</b>	<b>PA, REG and TJ for reveals to 4" (round)</b>	172

**NOTES:**

- Standard arm configuration is indicated in **bold**.
- Minimum order quantity of 1 case (6 each units) required per purchase order.
- Case quantity discounts available below.

## Options

(List Price 'add' when ordered with complete closer)

Item	U/M	Description	List Add \$
FHP15	Ea.	Friction hold open arm and bracket. Can be used in the field in place of standard non-hold open arm configuration.	65
COV15	Ea.	Slim plastic cover U1500	13

**NOTES:**

- Standard price does not include cover.
- Specify finish when ordering.
- Standard configuration includes non-hold open tri-pack arm and parallel arm bracket assembly in cases of six.

## Accessories

Item	Description	List \$
P15	Parallel arm soffit bracket, U1500 non-hold open (689/695 only)	13
PH15	Parallel arm soffit bracket, U1500 friction hold open (689/695 only)	13
COV15	Slim plastic cover, U1500 (689/695 only)	13
CAP15	Dust cap to cover exposed pinion of U1500 (689/695 only)	3
ARP15	Arm, round U1500 complete tri-pack, NHO 10 mm rod with P15 bracket, 0"-4" reveal (689/695 only)	50
FHP15	Friction hold open arm complete U1500 tri-pack, 0"-4" reveal (689/695 only)	65
U15NHPK	All wood and machine fasteners required to install one each U1500 non-hold open closer (689/695 only)	6
U15HPK	All wood and machine fasteners required to install one each U1500 friction hold open closer (689/695 only)	6
SN1	(4) each 1/4-20 sex nuts for 1-3/4" door	5
SN2	(4) each 1/4-20 sex nuts for 1-3/8" door	5
TPK15	All self-tapping fasteners to install U1500 NHO/FHO	6
BP73	Backplate for U1500 or 7300	30
DP73	Drop plate for U1500 or 7300	30

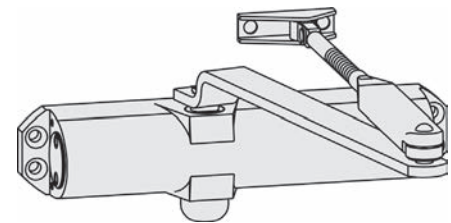
### U1500 Quantity Discount Program

- Case quantities of 18-35 receive a 3% additional discount, quantities of 36-71 receive a 4% additional discount, case quantities >72 receive a 5% additional discount.
- Tiered discounts apply to entire quantity once tier quantity is reached. Example: 40 cases receives 4%.
- Orders must be on one purchase order for one ship to location to qualify for the quantity discount.
- Freight policy and other standard terms and conditions apply. See intro for details. Visit [go.dorma.com/terms](http://go.dorma.com/terms) for details.
- Quantity discounts apply only to U1500 closers and do not apply to accessories.
- Qualified orders must be placed in case quantity (6 each units per case).
- This promotional program is subject to change without notice.

# 7300 Series

## Ordering Guide

Series		Spring Size		Cover	Finish	
7300	03	04	05	COV	689	600
73	04	AR			COMBO	689
Round Arm Non-Hold Open, Tri-Pack		ARP			COMBO	Default Fastener Pack
Round Arm Non-Hold Open, TJ 4"-8" Reveal		ARJ			SNB1	Sex Nuts and Machine Screws, 1-3/4"
Round Arm Non-Hold Open, TJ 0"-4" Reveal		AR			SNB2	Sex Nuts and Machine Screws, 1-3/8"
Round Arm Secure Non-Hold Open, Tri-Pack		AO8P			DPK86	Self-Drilling
Round Arm Secure Non-Hold Open, Reg./TJ 0"-4" Reveal		AO8			CMBDPK	Std. and Self-Drilling
Friction Hold Open, Tri-Pack		FHP			TPK86	Self-Tapping
Friction Hold Open, TJ 4"-8" Reveal		FHJ			CMBTPK	Std. and Self-Tapping
Friction Hold Open, Reg./TJ 0"-4" Reveal		FH			TX86	Torx Security Pack
Door Saver Parallel Cushion Arm		DS			AWS	All Wood Screws
Door Saver Parallel Cushion Arm Thumb Turn Hold Open		DST				
Door Saver Parallel Cushion Arm Hex Key Turn Hold Open		DSK				
Spring Door Saver Parallel Dead Stop		SDS				
Spring DS Parallel Dead Stop Thumb Turn Hold Open		SDST				
Integra Cushion Arm Reg./TJ 0"-3-1/2" Reveal		IS				
		ISH				Integra Cushion Arm Hold Open, 0"-3-1/2" Reveal
Spring Integra Stop Reg./TJ 0"-3-1/2" Reveal		SIS				
		SISH				Spring Integra Stop Hold Open, Reg./TJ 0"-3-1/2" Reveal
Integra Cushion Arm Top Jamb 3-1/2"-6-1/2" Reveal		ISJ				
		ISJH				Integra Cushion Arm Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal
Spring Integra Stop Top Jamb 3-1/2"-6-1/2" Reveal		SISJ				
		SISJH				Spring Integra Stop Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal
Super Parallel Arm		SPA				
Super Parallel Arm Thumb Turn Hold Open		SPAT				
Super Parallel Arm Key Hold Open		SPAK				
Track, Pull Side Door Mounted		T				
Jamb Track, Pull Side Frame Face Mounted		JT				
Push Track, Push Side Soffit Mounted		PT				
Flush Track, Push Side Transom Mounted		FT				
Track Hold Open, Pull Side Door Mounted		TH				
		JTH				Jamb Track Hold Open, Pull Side Frame Face Mounted
Push Track Hold Open, Push Side Soffit Mounted		PTH				
		FTH				Flush Track Hold Open, Pull Side Frame Face Mounted



**NOTES:**

- All combinations of features and options are not available for all models. Please refer to 7300 Series product brochure for details.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are listed under 7300 Accessories in this section. Refer to 7300 Series product brochure for details.

Body	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>			
7303, 7304,	ARP	PA, REG and TJ for reveals to 4" (round)	233
7305	ARJ	TJ for reveals 4" to 8" (round)	227
	<b>AR</b>	<b>REG or TJ for reveals to 4" (round)</b>	<b>223</b>
	AO8P	PA, REG and TJ secured elbow for reveals to 4" (round)	233
	AO8	REG or TJ secured elbow for reveals to 4" (round)	223
<b>Dead Stop or Cushion Arms</b>			
7305	DS	Door saver parallel arm (cushion arm)	301
	DST	w/ thumb turn hold open	347
	DSK	w/ hex key turn hold open	347
	SDS	Spring assist dead stop parallel arm	439
	SDST	w/ thumb turn hold open	484
<b>Integra Stop</b>			
7303, 7304,	IS	Integra cushion arm, REG and TJ for 0" to 3-1/2" reveal	431
7305	ISH	Integra cushion arm w/ hold open, REG and TJ for 0" to 3-1/2" reveal	476
	SIS	Spring integra stop arm, REG and TJ for 0" to 3-1/2" reveal	503
	SISH	w/ hold open, REG and TJ for 0" to 3-1/2" reveal	550
	ISJ	Integra cushion arm, TJ for 3-1/2" to 6-1/2" reveal	453
	ISJH	Integra cushion arm w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	499
	SISJ	Spring integra stop arm, TJ for 3-1/2" to 6-1/2" reveal	527
	SISJH	w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	573
<b>Heavy Duty PA</b>			
7305	SPA	Super parallel arm	267
	SPAT	w/ thumb turn hold open	313
	SPAK	w/ hex key turn hold open	313
<b>Friction Hold Open</b>			
7303, 7304,	FHP	PA, REG and TJ for reveals to 4"	284
7305	FHJ	TJ for reveals 4" to 8"	280
	FH	REG or TJ for reveals to 4"	276
<b>Track Units</b>			
7305	T	Door mounted (pull side)	280
	JT	Frame mounted (pull side)	280
	FT	Flush transom mounted (push side)	280
	PT	Soffit mounted (push side)	280
	TH	Door mounted (pull side)	303
	JTH	Frame mounted (pull side)	303
	FTH	Flush transom mounted (push side)	303
	PTH	Soffit mounted (push side)	303

**NOTE:** Standard arm configuration is indicated in **bold**.

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
COV	Slim plastic cover	17
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SNB2	(4) each 1/4-20 sex nuts and machine screws for 1-3/8" door	7
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling fasteners (In lieu of combo screws)	N/C
CMBDPK	Standard and DPK86 fasteners	11
TPK86	All fasteners to be self-tapping fasteners (In lieu of combo screws)	N/C
CMBTPK	Standard and TPK86 fasteners	11
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	26
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge ( <b>Net</b> )	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	250
	per closer, list add	31

**NOTES:**

- Highlighted items are available from Select Service, and only available in 689 Finish.
- Standard price does not include cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All dead stop, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.

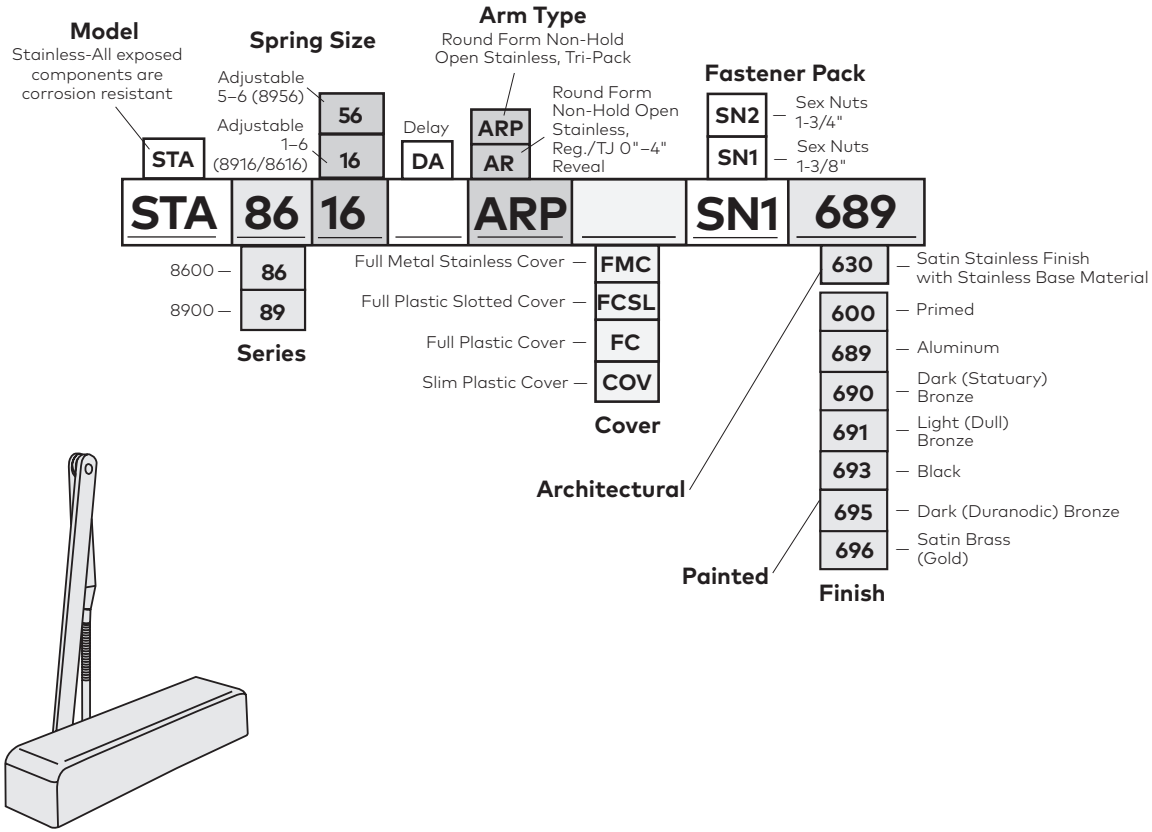
## Accessories

Item	Description	List \$
BP73	Backplate for 7300	30
BP73T	Backplate for 7300 slide track closer without cover	30
BP86	Backplate for closer with slim cover	30
BP86T	Backplate for 7300 slide track closer with slim cover	30
DP73	Drop plate for 7300	30
DP86	Drop plate for closer with slim cover	30
AB73	Angle bracket for 7300 without cover	55
AB86	Angle bracket for 7300 with slim cover	55
PFT	Parallel flush transom bracket	24
PD	Parallel drop bracket, non-hold open arms (AR, AO8 only)	32
MJ	Mortised jamb bracket, non-hold open arms (AR, AO8 only)	22
BS	Blade stop spacer (P86, PHB, and PD)	22
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	25
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	25
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	45

**NOTE:** Highlighted items are available from Select Service.

# STA Series

## Ordering Guide



**NOTE:** Because STA is specified in the beginning of the model description, it does not need to be specified at the component level.

Example: **STA8616 ARP FC SN1 689**

Body	Arm	Mounting	Painted Finish \$	630 \$
<b>STA 8900</b>				
STA 8916/8956	ARP	PA, REG & TJ for reveals to 4" (painted price w/FC)	832	1,189
	AR	REG or TJ for reveals to 4" (painted price w/FC)	776	1,102
<b>STA 8600</b>				
STA 8616	ARP	PA, REG & TJ for reveals to 4" (painted price w/COV)	713	1,120
	AR	REG or TJ for reveals to 4" (painted price w/COV)	655	1,033

## Options

(List Price 'add' when ordered with complete closer)

Item	Model	Description	List Add/Deduct \$
DA	8000	Adjustable delayed action (suffix to model number) (Only for 8616, 8916, and 8966)	33
LSN	8000	Less sex nuts (less SN1 pack)	Deduct 5
SN2	8000	(4) each 1/4-20 aluminum sex nuts for 1-3/8" door	N/C
LCOV	8600	Less slim plastic cover for 8600	Deduct 11
FC or FC SL	8600	Full plastic cover for 8600(FC standard w/8900)	6
FC SL	8900	Full plastic slotted cover for 8900	N/C
Custom Color		Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
		per order, setup charge ( <b>Net</b> )	100
		per closer, list add	25
Designer Color		Designer painted color matched to supplied samples.Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
		per order, non-refundable development/setup charge ( <b>Net</b> )	250
		per closer, list add	31

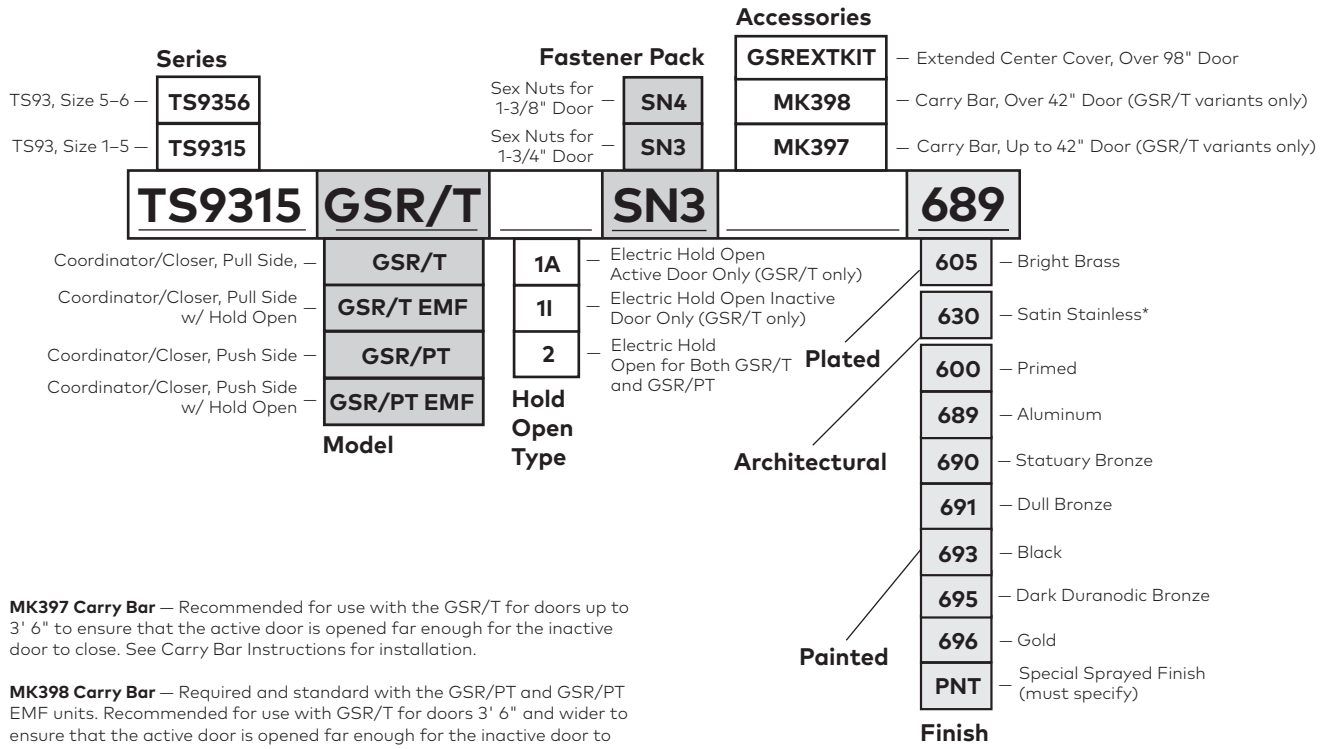
**NOTES:**

- Architectural finish price (630) includes optional full stainless metal cover.
- Specify closer and arm designation and finish when ordering.
- All STA Series closers are packaged (6) units per master.
- STA full metal cover (FMC) is the only cover available in architectural finish 630.
- STA closers are supplied standard with SN1. Specify LSN for less SN1 deduct.
- STA 8900 standard with FC, 8600 standard with COV.



# GSR Series

## Ordering Guide



**MK397 Carry Bar** — Recommended for use with the GSR/T for doors up to 3' 6" to ensure that the active door is opened far enough for the inactive door to close. See Carry Bar Instructions for installation.

**MK398 Carry Bar** — Required and standard with the GSR/PT and GSR/PT EMF units. Recommended for use with GSR/T for doors 3' 6" and wider to ensure that the active door is opened far enough for the inactive door to close. See Carry Bar Instructions for installation.

\* Stainless steel base material with Satin Finish

**NOTES:**

- All combinations and options are not available for all models.
- Please refer to EMR/EMF Series Product Brochure for details.
- EMR/EMF accepts 24 VAC/DC.
- Transformer must be purchased if power source is 120 VAC.

Body	Arm	Mounting	Painted Finish \$	605/630
<b>TS93 Coordinators</b>				
TS9315, TS9356	GSR/T	Door closer/coordinator system only (pull side)	1,281	2,116
TS9315, TS9356	GSR/PT	Door closer/coordinator system only (push side)	1,710	2,851
	GSR/T EMF/1A	Electromagnetic holder/release device (active door) closer/coordinator system (pull)	1,866	2,618
	GSR/T EMF/1I	Electromagnetic holder/release device (inactive door) with door closer/coordinator system (pull)	1,866	2,618
	GSR/T EMF/2	Electromagnetic holder/release device (both doors) with door closer/coordinator system (pull)	2,395	3,145
	GSR/PT EMF/2	Electromagnetic holder/release device (both doors) with door closer/coordinator system (push)	3,157	4,197

**NOTE:** Standard GSR is packaged for installation on openings 53" to 98" wide. For narrower or wider openings, contact the factory. Opening size is derived from measuring centerline of hinge on one door to centerline of hinge on second door.

## Options

(List Price 'add' when ordered with complete closer)

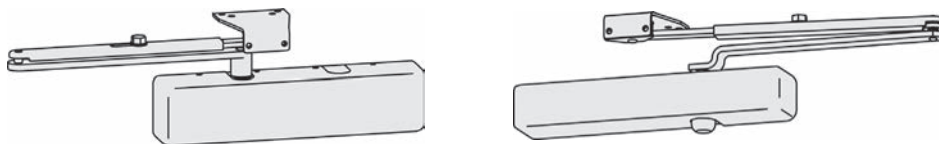
Item	Description	Painted Finish \$	605/630
SN4	(4) each 10-32 sex nuts for 1-3/8" door	N/C	—
LSN	Less sex nuts (less SN3 pack)	Deduct 3	—
MK397	Carry bar — up to 3' 6" wide doors (included with GSR/PT variants option for GRS/PT variants)	38	78
MK398	Carry bar — 3' 6" and wider doors (included with GSR/PT variants option for GRS/PT variants)	42	92
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge ( <b>Net</b> )	100	—
	per closer, list add	25	—
Designer Color	Designer painted color matched to supplied samples. Three (3) Color each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/setup charge ( <b>Net</b> )	250	—
	per closer, list add	31	—

**NOTES:**

- Specify body and arm designation, centerline to centerline of hinge or hanging means (indicate type), hand of active door, and finish, when ordering.
- Closer cover and/or track main arm only are electroplated when specified. Frame unit cover and closer cover caps are furnished primed or in complementing color.

# 8900/8600/7400

## Closer Bodies



Item	Description	Painted Finish \$
MOD, 8916 FCXX	Closer body x full plastic cover and mounting screws	352
MOD, 8916 FCSL	Closer body x slotted full plastic cover and mounting screws	352
MOD, 8916 FMC	Closer body x full metal cover and mounting screws	357
MOD, 8916DA FC	Delay closer body x full plastic cover and mounting screws	387
MOD, 8916DA FCSL	Delay closer body x slotted full plastic cover and mounting screws	387
MOD, 8916DA FMC	Delay closer body x full metal cover and mounting screws	393
MOD, 8956 FC	Closer body x full plastic cover and mounting screws	352
MOD, 8956 FCSL	Closer body x slotted full plastic cover and mounting screws	352
MOD, 8956 FMC	Closer body x full metal cover and mounting screws	357
MOD, 8956DA FC	Delay closer body x full plastic cover and mounting screws	387
MOD, 8956DA FCSL	Delay closer body x slotted full plastic cover and mounting screws	387
MOD, 8956DA FMC	Delay closer body x full metal cover and mounting screws	393
MOD, 8616 COV	Closer body x slim plastic cover and mounting screws	235
MOD, 8616 FC	Closer body x full plastic cover and mounting screws	240
MOD, 8616 FCSL	Closer body x slotted full plastic cover and mounting screws	240
MOD, 8616 FMC	Closer body x full metal cover and mounting screws	243
MOD, 8616DA COV	Delay closer body x slim plastic cover and mounting screws	270
MOD, 8616DA FC	Delay closer body x full plastic cover and mounting screws	276
MOD, 8616DA FCSL	Delay closer body x slotted full plastic cover and mounting screws	276
MOD, 8616 DA FMC	Delay closer body x full metal cover and mounting screws	282
MOD, 7414	Closer body and mounting screws	138
MOD, 7414 COV	Closer body x slim plastic cover and mounting screws	156
MOD, 7414 FC	Closer body x full plastic cover and mounting screws	161
MOD, 7414 FCSL	Closer body x slotted full plastic cover and mounting screws	161
MOD, 7414DA	Delay closer body and mounting screws	173
MOD, 7414DA COV	Delay closer body x slim plastic cover and mounting screws	190
MOD, 7414DA FC	Delay closer body x full plastic cover and mounting screws	196
MOD, 7414DA FCSL	Delay closer body x slotted full plastic cover and mounting screws	196
MOD, 7436	Closer body and mounting screws	138
MOD, 7436 COV	Closer body x slim plastic cover and mounting screws	156
MOD, 7436 FC	Closer body x full plastic cover and mounting screws	161
MOD, 7436 FCSL	Closer body x slotted full plastic cover and mounting screws	161
MOD, 7436DA	Delay closer body and mounting screws	173
MOD, 7436DA COV	Delay closer body x slim plastic cover and mounting screws	190
MOD, 7436DA FC	Delay closer body x full plastic cover and mounting screws	196
MOD, 7436DA FCSL	Delay closer body x slotted full plastic cover and mounting screws	196

**Arms (All arms include "all" mounting screws and installation instructions)**

Item	Description	Painted Finish \$
MOD, AF89P (8900 only)	Arm, flat tri-pack NHO w/P89 bracket	103
MOD, AF89J (8900 only)	Arm, flat NHO TJ 4" to 8" reveal	99
MOD, AF89 (8900 only)	Arm, flat NHO Reg./TJ 0" to 4" reveal	95
MOD, AF86P (8600 only)	Arm, flat tri-pack NHO w/P86 bracket	98
MOD, AF86J (8600 only)	Arm, flat NHO TJ 4" to 8" reveal	94
MOD, AF86 (8600 only)	Arm, flat NHO Reg./TJ 0" to 4" reveal	90
MOD, ARP (8600/7400)	Arm, round tri-pack NHO w/P86 bracket	88
MOD, ARJ (8600/7400)	Arm, round NHO TJ 4" to 8" reveal	83
MOD, AR (8600/7400)	Arm, round NHO Reg./TJ 0" to 4" reveal	78
MOD, AO8P (8600/7400)	Arm, round secure tri-pack NHO w/P86 bracket	93
MOD, AO8 (8600/7400)	Arm, round secure Reg./TJ 0" to 4" reveal	89
MOD, DS	Arm, parallel heavy duty cushion (Door Saver)	151
MOD, DST	Arm, parallel heavy duty cushion thumb turn hold open (Door Saver)	195
MOD, DSK	Arm, parallel heavy duty cushion hex key turn hold open (Door Saver)	195
MOD, SDS	Arm, parallel heavy duty spring assisted dead stop mount	280
MOD, SDST	Arm, parallel heavy duty spring assisted dead stop mount w/hold open	323
MOD, FHP	Arm, friction hold open w/PHB bracket (0" to 4" reveal)	137
MOD, FHJ	Arm, friction hold open TJ 4" to 8" reveal	132
MOD, FH	Arm, friction hold open Reg./TJ 0" to 4" reveal	128
MOD, IS	Arm, heavy duty cushioned stop Reg./TJ 0" to 3-1/2" reveal (Integra Stop)	273
MOD, ISH	Arm, hold open heavy duty cushioned stop Reg./TJ 0" to 3-1/2" reveal (Integra Stop)	315
MOD, SIS	Arm, heavy duty dead stop w/ bumper (Spring Integra Stop)	341
MOD, SISH	Arm, heavy duty dead stop hold open w/bumper (Spring Integra Stop)	384
MOD, ISJ	Arm, heavy duty cushioned stop TJ 3-1/2" to 6-1/2" reveal (Integra Stop)	295
MOD, ISJH	Arm, hold open heavy duty cushioned stop TJ 3-1/2" to 6-1/2" reveal (Integra Stop)	337
MOD, SISJ	Arm, heavy duty dead stop w/bumper, top jamb and mount for 3-1/2" to 6-1/2" reveal (Spring Integra Stop)	363
MOD, SISJH	Arm, heavy duty dead stop w/bumper, top jamb and mount for 3-1/2" to 6-1/2" reveal w/hold open (Spring Integra Stop)	406
MOD, PHP	Arm, plunger hold open w/ P89 bracket 1-1/2" to 3-1/2"	208
MOD, PH	Arm, plunger hold open Reg. 0" to 1-1/2" reveal	204
MOD, SPA	Arm, parallel heavy duty (Super Parallel Arm)	121
MOD, SPAT	Arm, parallel heavy duty thumb turn hold open (Super Parallel Arm)	164
MOD, SPAK	Arm, parallel heavy duty hex key turn hold open (Super Parallel Arm)	164
MOD, T	Arm, track (T, JT and FT)	132
MOD, TH	Arm, track hold open (TH, JTH and FTH)	153
MOD, TDE	Arm, track double egress	185
MOD, TDEH	Arm, track double egress hold open	207

**NOTES:**

- MOD, 8600 Series includes SNB1 standard. Deduct \$4.00 list when ordering MOD, 8600 Series less SNB1.
- Modular packaging is designed to save you, our valued stocking distributor up to 15% on your inventory dollars. Instead of stocking all door closer requirements in complete units in various arm types, dormakaba produces a packaging option to allow a mixed stock of closer body combinations and arm types in separate packaging that easily combine later in the stocking distributor warehouse.
- Determine the arm type required to be packaged with a particular closer body, place the closer body package inside the arm pack, mark the appropriate check list on the carton label and deliver the product. It's that simple.
- dormakaba recommends that the 80% usage items such as 8916 AF89P FC SN1 689 and 8616 AF86P COV 689 be packaged complete and the remainder of inventory be packaged in modular packaged items. This allows the 20% mixed variations to be handled with much less inventory. Arm mix inventory can be cut in half since the majority of arms can be used with the 8900, 8600, or 7400 Series closer.

# Fire/Life Safety

## Product Guide (1 of 2)

FIRE/LIFE SAFETY CLOSER/HOLDERS	Surface Mount	Floor-Mount	Wall-Mount
Closer/Holder Only	TS93 EMF	—	
	8900 EMF	—	
	8600 EMF	—	
Closer/Holder with Integral Smoke Detector	TS93 EMR	—	
	8900 EMR	—	
	8600 EMR	—	
	1800 Series	—	
Electromagnetic Door Holders	—	EM501	EM504
	—	EM502	EM505
	—	—	EM508
	—	—	EM509

# Fire/Life Safety

Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.15	UL10C	Includes Smoke Detector	No Smoke Detector	Advanced Cam & Roller Design	Rack & Pinion Design	Plated Finishes	Custom Painted Finishes	Adjustable Power
TS93 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8900 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8600 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
TS93 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8900 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8600 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
1800 SD	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
1800	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

## Select Service Quick Ship – Fire/Life Safety

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes locks, exit devices, door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

Examples: P.O. is received at 3:59 PM on Monday, order will ship by close of business on Tuesday.

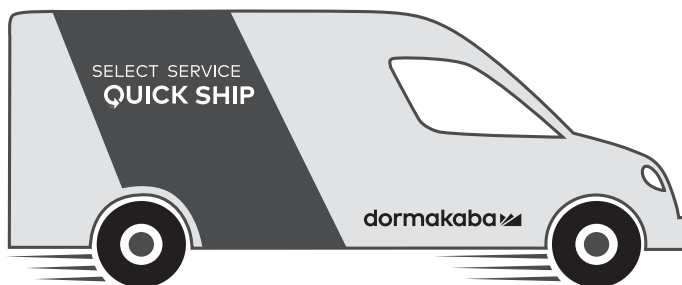
P.O. is received at 3:59 PM on Friday, order will ship by close of business on the following Monday.

### Notes:

- Standard freight and discount schedules and terms of sale apply. Please refer to the current price list for full details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

<b>N</b>	"New" to Select Service, Available in East and West Coast Warehouse
<b>■</b>	Available in East and West Coast Warehouse
<b>E</b>	Available only in East Coast Warehouse



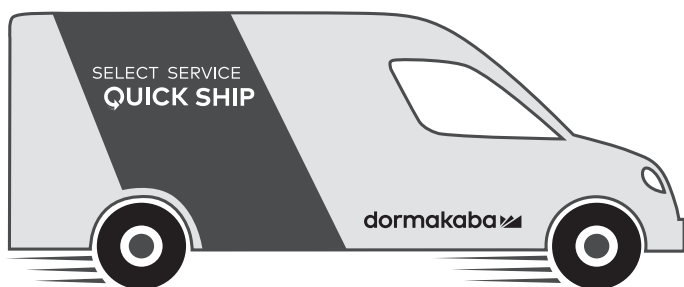
# Electromagnetic Door Holders

## EM Series

PN #	Package	Finish	List \$
33400011	■ EM504	689	362
33400010	■ EM508	689	362

## EM Accessories and Service Items

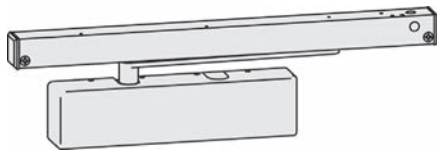
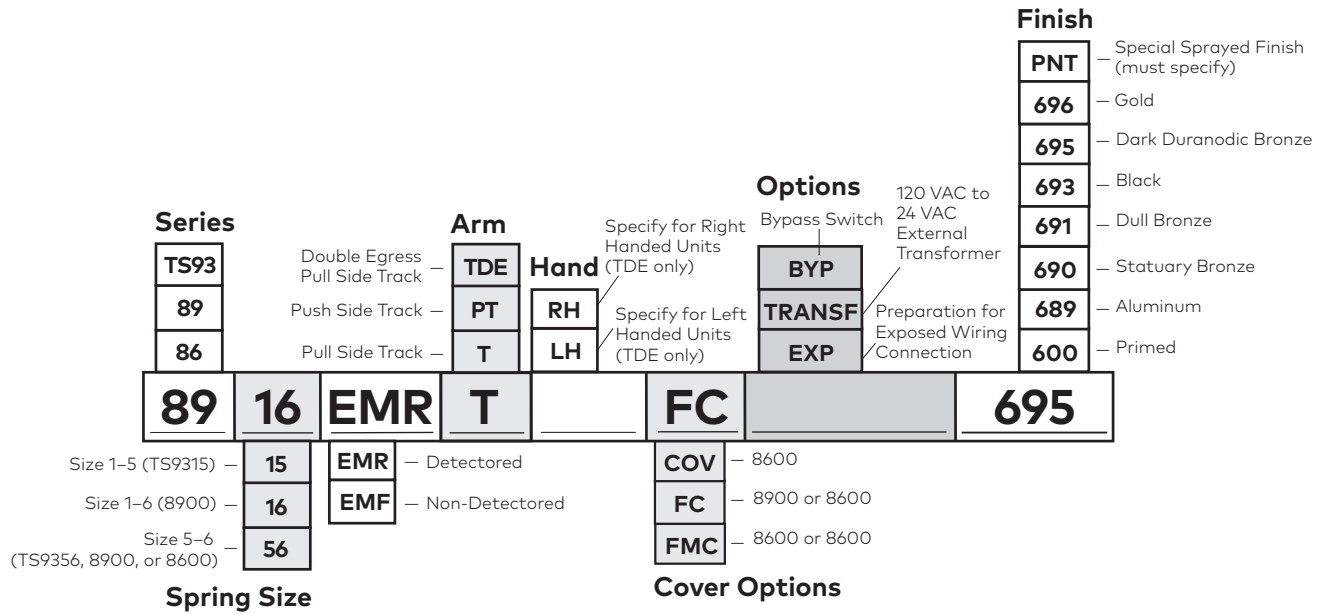
PN #	Product	Finish	List \$
33400013	■ ER1.5 (1-1/2" extension rod)	689	58
33400012	■ ER2.0 (2" extension rod)	689	66





# EMR/EMF Series

## Ordering Guide



**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to EMR/EMF Series product brochure for details.

**EMR Series (with Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Premium Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
TS9315, TS9356	EMR/T	Frame mounted (pull side)	1,922
	EMR/PT	Soffit mounted (push side)	1,922
	EMR/TDE	Frame mounted (pull side; double egress), handed	1,977
<b>Heavy-Duty Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
8916, 8956	EMR/T	Frame mounted (pull side)	1,894
	EMR/PT	Soffit mounted (push side)	1,894
	EMR/TDE	Frame mounted (pull side; double egress), handed	1,950
<b>Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
8656	EMR/T	Frame mounted (pull side)	1,771
	EMR/PT	Soffit mounted (push side)	1,771
	EMR/TDE	Frame mounted (pull side; double egress), handed	1,826

**EMF Series (No Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Premium Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
TS9315, TS9356	EMF/T	Frame mounted, (pull side)	857
	EMF/PT	Soffit mounted (push side)	857
	EMF/TDE	Frame mounted (pull side; double egress), handed	913
<b>Heavy-Duty Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
8916, 8956	EMF/T	Frame mounted, (pull side)	829
	EMF/PT	Soffit mounted (push side)	829
	EMF/TDE	Frame mounted (pull side; double egress), handed	885
<b>Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
8656	EMF/T	Frame mounted (pull side)	707
	EMF/PT	Soffit mounted (push side)	707
	EMF/TDE	Frame mounted (pull side; double egress), handed	762

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
FC	Full plastic closer body cover, 8600	6
FMC	Full metal closer body cover (Handed), used w/8900	6
FMC	Full metal closer body cover (Handed), used w/8600	11
BYP	Concealed switch to bypass hold open function	49
TRANSF	120 VAC to 24 VAC transformer (installed separately)	55
EXP	Exposed wiring preparation	23
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge ( <b>Net</b> )	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	250
	per closer, list add	31

### NOTES:

- Highlighted items are available from Select Service.
- Specify body and arm designation, voltage, hand (when required), and finish when ordering.
- EMF/EMR powered from 120 VAC power source requires optional "external" 120 VAC to 24 VAC transformer (TRANSF).
- MF Series unit must be ordered 24 V when used as a companion to an EMR Series unit.

## Accessories

Item	Series	Applicable Description	List \$
COV	8600	Slim plastic closer body cover	17
FC	8900/8600	Full plastic closer body cover	22
FMC	8900/8600	Full metal closer body cover (specify hand)	27
SN1	8900	(4) each 1/4-20 sex nuts for 1-3/4" door	5
SN3	TS93	(4) each 10-32 sex nuts for 1-3/4" door	5
SNB1	8600	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SD2	EMR	Replacement detector module	433
RFR	All	Radio frequency receiver for wireless release of hold open 272	281
HHRFT1	All	Hand held transmitter for wireless release of hold open	139
TRANSF	All	120 VAC to 24 VAC Transformer (External)	55
SCRPKEMRDET	EMR	Standoff for SD-2 Detector Replacement (EMR)	3

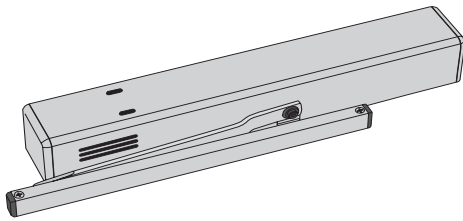
**NOTE:** Highlighted items are available from Select Service.



# 1800 Series

## Ordering Guide

<b>Series</b>		<b>Arm</b>		<b>Hand</b>		<b>Finish</b>	
18	16	AR	J	RH	SD	689	PNT
Push Side Top Jamb Mount, 0"-4" Reveal	Push Side Top Jamb Mount, 4"-8" Reveal	Specify for Right Handed Units	Specify for Left Handed Units	Special Sprayed Finish (must specify)	Gold	Dark Duranodic Bronze	Black
Push Side Top Jamb Mount, 0"-4" Reveal	Push Side Top Jamb Mount, 4"-8" Reveal	Specify for Right Handed Units	Specify for Left Handed Units	Gold	Dark Duranodic Bronze	Black	Dull Bronze
Pull Side Track Mount				Statuary Bronze	Aluminum	Primed	
<b>18</b>	<b>16</b>	<b>H</b>	<b>J</b>	<b>RH</b>	<b>SD</b>		<b>689</b>
Size 1-6 (AR or J Options Only)	Size 5-6 (T Options Only)	H - Hold Open	J - 24 V AC/DC Less Transformer (Deduct)	RH - Includes Transformer in Unit	SD - Smoke Detector Includes Transformer	24V	BYP - Bypass Switch
		SF - Swing Free				120V	EXP - Preparation for Exposed Wiring Connection
<b>Spring Size</b>	<b>Arm</b>					<b>Options</b>	



- NOTES:**
- All combinations of features and options are not available for all models.
  - Please refer to 1800 Series product brochure for details.

**1800 SD Series (with Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Electromagnetic Holder/Closing Device with Integral Smoke Detector – 24 VAC/DC and 120 VAC</b>			
1856	HT SD	Frame mounted slide track (pull side)	2,206
1816	HJ SD	Frame mounted top jamb (push side)	2,206
<b>Electromagnetic Swing Free/Closing Device with Integral Smoke Detector – 24 VAC/DC and 120 VAC</b>			
1856	SFT SD	Frame mounted slide track (pull side)	2,250
1816	SFJ SD	Frame mounted top jamb (push side)	2,250

**1800 Series (No Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Electromagnetic Holder/Closing Device – 24VAC/DC and 120VAC</b>			
1856	HT	Frame mounted slide track (pull side)	1,114
1816	HJ	Frame mounted top jamb (push side)	1,114
<b>Electromagnetic Swing Free/Closing Device – 24VAC/DC and 120VAC</b>			
1856	SFT	Frame mounted slide track (pull side)	1,158
1816	SFJ	Frame mounted top jamb (push side)	1,158

**NOTES:**

- Specify body, arm, hand, and finish for all units.
- Specify if less than 2" frame face for (T) track mounted units. Specify **<2"** (no additional charge).
- Specify **DROP** for top jamb drop applications (no additional charge if noted at time of order).
- 1800 Series can be used as a companion to the 1800 SD Series, bypass 120 VAC transformer when making wiring connections or order less transformer for deduct.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add/Deduct \$
LTRANSF	1800 Less 120 VAC transformer (deduct)	Deduct 29
<2"	T mount <2" frame face	N/C
DROP	Top jamb drop applications (configure at factory)	N/C
BYP	Concealed switch to bypass hold open function	49
EXP	Exposed wiring preparation	23
AR	Complete arm for top jamb 0"-4" reveal	Deduct 3
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, setup charge ( <b>Net</b> )	100
	per closer, list add	25
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	250
	per closer, list add	31

## Accessories

Item	Applicable Description	List \$
<b>SN1</b>	(4) each 1/4-20 sex nuts for 1-3/4" door	5
<b>SNB1</b>	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	6
EXPKIT	Exposed wiring bracket	30
SFKIT	Swing free kit	42
SOL1800	1800 replacement solenoid 24 VAC/DC	292
SD2	Replacement detector module	433
RFR	Radio frequency receiver for wireless release of hold open	281
HHRFT1	Hand held transmitter for wireless release of hold open	139
CAMDRIVE	Replacement Hold Open Cam/Cam Drive	18
TRANSF	120 VAC to 24 VAC Transformer	55

**NOTE:** Highlighted items are available from Select Service.

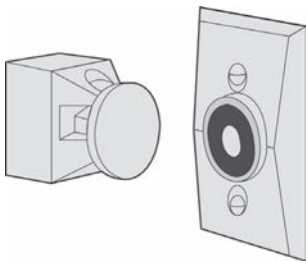




# EM SERIES

## Ordering Guide

Series		Options (Packaged Separately)			Finish	
	EM	2-5/8" Catch Plate –	CP LONG		696	– Satin Brass Painted
		2" Catch Plate –	CP SHORT		695	– Dark Duranodic Bronze Powder Coated
		8-3/8" to 12" Adjustable Extension –	ER 12		689	– Aluminum Powder Coated
		6-3/8" to 8" Adjustable Extension –	ER 7			
		2" Extension –	ER 2.0			
		1-1/2" Extension –	ER 1.5			
	<b>EM</b>	<b>504</b>	<b>24120</b>		<b>689</b>	
Single Floor –	501	24120				– Dual Voltage 24 VDC, 120 VAC
<b>Electrical Specification</b>						
Double Floor –	502					
Semi-Flush, Long Catch –	504					
Semi-Flush, Short Catch –	505					
Surface –	508					
Completely Flush –	509					
<b>Application</b>						



**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to EM Series product brochure for details.

Body	Mounting	689/695 Finish \$	696 Finish \$
<b>Electromagnetic Floor Mounted Holder – 24 VDC, 24 VAC, or 120 VAC</b>			
EM 501-24120	Floor mount, single unit	674	718
EM 502-24120	Floor mount, double unit	841	885
<b>Electromagnetic Wall Mounted Holder – 24 VDC, 24 VAC, or 120 VAC</b>			
EM 504-24120	Semi-flush mount, (recessed) long catch plate	362	406
EM 505-24120	Semi-flush mount, (recessed) short catch plate	362	406
EM 508-24120	Surface mount	384	428
EM 509-24120*	Completely flush mount	384	428

**NOTE:** Highlighted items are available from Select Service.

\* The EM509 is shipped with a 630 faceplate when ordered in 689 finish.

## Options

Item	Description	689 Finish \$
ER1.5	1-1/2" extension rod	58
ER2.0	2" extension rod	66
ER7	6-3/8" – 8" adjustable extension rod	74
ER12	8-3/8" – 12" adjustable extension rod	82

**NOTE:** Highlighted items are available from Select Service.

## Accessories

Item	Description	689/695 Finish \$	696 Finish \$
CPSHORT	2" projection catch plate (door portion)	85	98
CPLONG	2-5/8" projection catch plate (door portion)	97	111
EMDPPK**	Door plate pack, (plate, bracket and fasteners)	32	—
EMSCRPK**	Universal fastener pack for all EM models	21	—
EMSURFPK**	Surface mount box and fastener pack for EM 509	75	—
EMFACEPLTPK**	Brackets and fastener pack for all EM face plates	20	—

\*\* Available in 689 finish only.

# Concealed Door Closers

## Product Guide (1 of 2)

CONCEALED DOOR CLOSERS	CONCEALED IN THE FLOOR	CONCEALED IN THE FRAME	CONCEALED IN THE DOOR
Grade 1 Heavy-Duty Sized (Power) per Application	BTS80	—	—
Grade 1 Heavy-Duty Sized (Power) per Application Hold Open	BTS80 EMB	—	—
Grade 1 Commercial Adjustable (Power) Size	BTS75V	ITS96	ITS96
Commercial Sized (Power) per Application	—	RTS88	—

# Concealed Door Closers

Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.4 Grade 1	A156.4 Grade 3	UL10C UBC7-2	Advanced Cam & Roller Design	Plated Finishes	Standard Painted Finishes	Custom Painted Finishes	Adjustable Power	Fixed Power
BTS75V	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
BTS80	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
BTS80 EMB	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
ITS96	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
RTS88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

## Select Service Quick Ship – Concealed Closers/Pivots

Select service is for small quantities of popular products that require shipment within 24 hours. The program includes locks, exit devices, door closers, magnets, electronic access control, and low energy operators. Warehouses have been set up in the east and west for faster delivery nationwide. (Customer responsible for shipping costs FOB.)

### Subject to Availability

**Next Business Day Service** (Shipment when Purchase Order is received prior to 4:00 PM EST).

Examples: P.O. is received at 3:59 PM on Monday, order will ship by close of business on Tuesday.

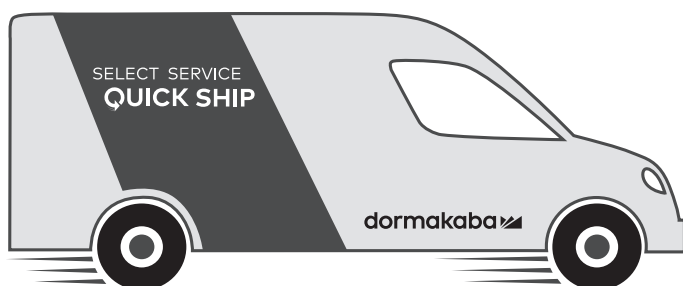
P.O. is received at 3:59 PM on Friday, order will ship by close of business on the following Monday.

### Notes:

- Standard freight and discount schedules and terms of sale apply. Please refer to the current price list for full details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices are in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

### Key

<b>N</b>	"New" to Select Service, Available in East and West Coast Warehouse
<b>■</b>	Available in East and West Coast Warehouse
<b>E</b>	Available only in East Coast Warehouse



# Concealed Door Closers

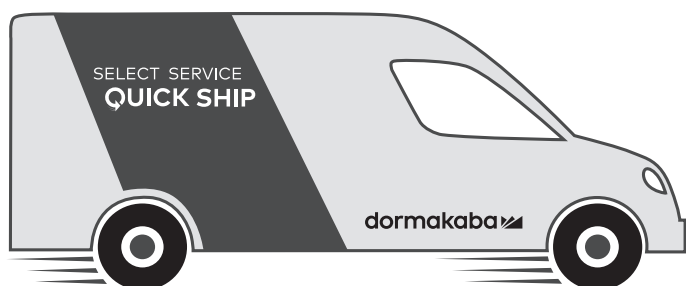
## ITS Series

PN #	Body	Description	NHO/HO	Finish	List \$
33600001	■ ITS9613		NHO	689	453
33600002	■ THKIT	(ITS HO Kit)	—	—	57

## RTS Series

PN #	Package	Spring	Stop	NHO/HO	Extension	List \$
33600003	■ RTS88	SZ3	105°	NHO	5 mm	379
33600004	■ RTS88	SZ3	105°	HO	5 mm	379
33600005	■ RTS88	SZ3	90°	NHO	5 mm	379
33600006	■ RTS88	SZ3	90°	HO	5 mm	379
33600007	■ RTS88	BFI	105°	NHO	5 mm	379
33600008	■ RTS88	BFI	105°	HO	5 mm	379
33600009	■ RTS88	BFE	105°	NHO	5 mm	379
33600010	■ RTS88	BFE	105°	HO	5 mm	379
33600047	■ RTS88	SZ3	105°	NHO	—	379
33600048	■ RTS88	SZ3	105°	HO	—	379
33600050	■ RTS88	SZ3	90°	NHO	—	379
33600051	■ RTS88	BFE	105°	NHO	—	379
33600052	■ RTS88	BFI	105°	NHO	—	379

**NOTE:** RTS88 Body only prices above (include mounting brackets)

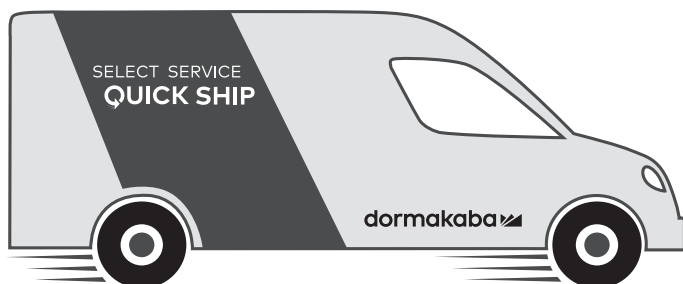


**RTS Accessories and Service Items**

PN #	Model	Description	Finish	List \$
33600011	■ CRNR BRKT	Header to side Jamb 1" web	—	7
33600012	■ 8835	End load arm 7/8" web	—	102
33600013	■ 8836	End load arm 5/8" web	—	102
33600014	■ 8837	End load arm 3/4" web	—	102
33600015	■ 8838	End load arm	—	102
33600016	■ 8812	Offset arm	—	151
33600017	■ 8852	Short floor pivot	—	70
33600018	■ 8853	Tall floor pivot	—	70
33600019	■ 8855	Short threshold pivot	—	70
33600022	■ 8532	Steel frame mounting channel	—	54
33600024	■ 8820J	Conversion bracket, Jackson to RTS (use with standard RTS CRNR BRKT)	—	16

**BTS Series**

PN #	Package	Spring	Top Pivot	Bottom Pivot	Cover	Hand	Spindle	HO/HNO	Finish	List \$
33600025	■ BTS80B	Sz4	Sz4	8062	<b>7421</b>		74010	HO/NHO	626	1,408



**BTS Accessories and Service Items**

PN #	Product	Hand	Finish	List \$
33600028	■ BTS80 Sz. 3	—	(no finish)	1,010
33600029	■ BTS80 Sz. 4	—	(no finish)	1,010
33600030	■ BTS80 Sz. 6	—	(no finish)	1,010
33600031	■ BTS75V NHO 1-4	—	(no finish)	924
33600032	■ BTS75V BF NHO 1-4	—	(no finish)	924
33600033	■ BTS75V 90 HO 1-4	—	(no finish)	979
33600034	■ 74003 (Spindle insert)	—	(no finish)	70
33600035	■ 74005 (Spindle insert)	—	(no finish)	70
33600036	■ 74007 (Spindle insert)	—	(no finish)	70
33600037	■ 74010 (Spindle insert)	—	(no finish)	70
33600038	■ 74015 (Spindle insert)	—	(no finish)	92
33600039	■ 74020 (Spindle insert)	—	(no finish)	92
33600040	■ 74025 (Spindle insert)	—	(no finish)	92
33600041	■ 80010 (3° Spindle insert)	LH	(no finish)	70
33600042	■ 80010 (3° Spindle insert)	RH	(no finish)	70
33600043	■ 7410 (BTS80 cover plate)	—	630	112
33600044	■ 7410 (BTS80 cover plate)	—	613	112
33600045	■ 7510 (BTS75V cover plate)	—	630	112
33600046	■ 7510 (BTS75V cover plate)	—	613	112

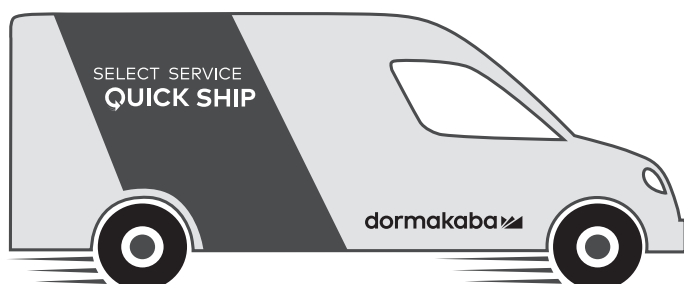
Pivots

**LM Series Pivot Sets and Pivot Hardware**

PN #	Package	Finish	List \$
33500001	■ CP440	626/630	315
33500002	■ OP440 RH	626	394
33500003	■ OP440 LH	626	394

**LM Pivot Accessories and Service Items**

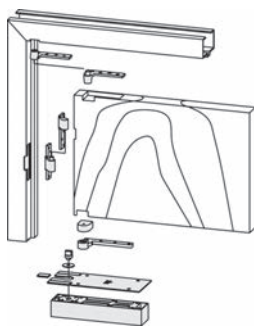
PN #	Product	Finish	List \$
33500004	■ 75220 RH (3/4" offset intermediate)	626	266
33500005	■ 75220 LH (3/4" offset intermediate)	626	266





# BTS80 SERIES

## Ordering Guide



Spindle	
1-1/2" Pre-Loaded Spindle	80030
1-5/16" Pre-Loaded Spindle	80025
1-1/8" Pre-Loaded Spindle	80020
7/8" Pre-Loaded Spindle	80015
3/4" Pre-Loaded Spindle	80010
1/2" Pre-Loaded Spindle	80005
5/16" Pre-Loaded Spindle	80003
2-5/16" Spindle	74050
2-1/16" Spindle	74045
1-7/8" Spindle	74040
1-11/16" Spindle	74035
1-1/2" Spindle	74030
1-5/16" Spindle	74025
1-1/8" Spindle	74020
7/8" Spindle	74015
13/16" Spindle	74012
3/4" Spindle	74010
5/8" Spindle	74007
1/2" Spindle	74005
5/16" Spindle	74003

Hand	
LH	Specify for Left Handed Units
RH	Specify for Right Handed Units

Optional Accessories	
E80624	Through Wire CH Top Pivot (4 wire)
E80622	Through Wire CH Top Pivot (2 wire)
HD8062	Heavy Duty CH Top Pivot
75200	Through Wire Intermediate Pivot for 3/4" Offset
15233	3 h Intermediate Pivot for 1-1/2" Offset
15222	20 min Intermediate Pivot for 1-1/2" Offset
15220	Through Wire Intermediate Pivot for 1-1/2" Offset
75243	3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75242	20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75240	Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75233	3 h Intermediate Pivot for 3/4" Offset
75222	20 min Intermediate Pivot for 3/4" Offset
75220	Intermediate Pivot for 3/4" Offset
SC2	Sealing Compound
TP80 CH	Terrazo Pan CH and 1-1/2" Offset
TP80	Terrazo Pan for 3/4" Offset

Deducts	
LBX	Less Cement Box
LFP	Less Floor Plate
LTP	Less Top Pivot

Series	
BTS80	

Package	
A	CH Double Acting, Aluminum Door and Frame
B	CH Double Acting, Wood or Steel Door and Frame
C	1-1/2" Offset, Handed
C-E	1-1/2" Offset, 20 min Rated Handed
C-F	1-1/2" Offset, 3 h Rated Handed
D	CH Single Acting, Aluminum Door and Frame
E	CH Single Acting, Wood or Steel Door and Frame
F	Independent Hung, Non-Handed
G	Independent Hung, Up to 3 h Rated, Non-Handed
H	3/4" Offset Lead Lined, Handed*
I	3/4" Offset Lead Lined, 20 min Rated Handed*
IF	3/4" Offset Lead Lined, 3 h Rated Handed*
L	Independent Hung On Pocket Pivots, Non-Handed
L-E	Independent Hung On Pocket Pivots, Up to 3 h Rated, Non-Handed
L-F	
P	
PF	

Spring Size	
3	Size 3, Light Opening Force, No Backcheck
4	Size 4, No Need to Specify
5	Size 5, for use w/Fire Pkgs, No Delay, No Hold Open
6	Size 6, Strong

Fastener Packs	
AMS	All Metal Screws
W2	All Wood Screws
W1	1/2 Wood Screws
AMSAWS	All Metal Screws All Wood Screws

Finish	
600	Primed
689	Aluminum
690	Statuary Bronze
691	Dull Bronze
693	Black
695	Dark Duranodic Bronze
696	Gold
PNT	Special Sprayed Finish (must specify)
605	Bright Brass
606	Satin Brass
611	Bright Bronze
612	Satin Bronze
613	Oxidized Satin Oil Rubbed
618	Bright Nickel
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

Ordering Example	
BTS80	D
74010	RH
AMS	
626	

**\* "L" Package Door Thickness Note:**  
 The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

- 2
- 2-1/4
- 2-1/2
- 3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to BTS80 Series product brochure for details.
- When replacing standard package hardware with optional hardware, adjust list price accordingly.

Locks  
 Cylinders, Keys & Keying  
 Exit Devices  
 Electronic Access Control Components  
 Low Energy Operators  
 Surface Closers  
 Fire/Life Safety  
 Concealed Closers/Pivots  
 Stops/Holders  
 Sliding Systems  
 Architectural Pulls & Handles  
 Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung, Double Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>BTS80A</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 7422, 8062	—	<b>1,436</b>
BTS80/A LFP	Complete package, less floor plate	—	1,319
<b>Center Hung, Double Acting, Wood or Steel Door and Frame (Non-Handed)</b>			
<b>BTS80B</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 7421, 8062	—	<b>1,408</b>
BTS80/B LFP	Complete package, less floor plate	—	1,291
<b>1-1/2" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80C</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 15323, 15120	—	<b>1,750</b>
BTS80C LFP	Complete package, less floor plate	—	1,633
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80CE</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 15323, 15122	<b>1,806</b>	<b>1,806</b>
BTS80CE LFP	Complete package, less floor plate	1,689	1,689
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80CF</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 15323, 15133	<b>1,834</b>	<b>2,118</b>
BTS80CF LFP	Complete package, less floor plate	1,717	2,001
<b>3/4" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80D</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 75323, 75120	—	<b>1,488</b>
BTS80D LFP	Complete package, less floor plate	—	1,371
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80E</b>	<b>Complete Package</b> BTS80 F-5, 74010, 7410, 75323, 75122	<b>1,530</b>	<b>1,530</b>
BTS80E LFP	Complete package, less floor plate	1,413	1,413
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80F</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75323, 75133	<b>1,569</b>	<b>1,777</b>
BTS80F LFP	Complete package, less floor plate	1,452	1,660
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80G</b>	<b>Complete package</b> BTS80-4, 80010, 7410, 7422, 8062	—	<b>1,436</b>
BTS80G LFP	Complete package, less floor plate	—	1,319
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS80H</b>	<b>Complete package</b> BTS80-4, 80010, 7410, 7421, 8062	—	<b>1,408</b>
BTS80H LFP	Complete package, less floor plate	—	1,291

**NOTES:**

- Highlighted items are available from Select Service.
- See BTS80 Accessories for intermediate pivots. See BTS Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Independent Hung, on Hinges, etc. (Non-Handed)</b>			
<b>BTS80I</b>	<b>Complete package</b> BTS80-4, 74003, 7410, 7451N-A**	<b>1,409</b>	<b>1,519</b>
BTS80I LFP	Complete package, less floor plate	1,292	1,402
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 hour Rated Wood Fire Doors Hung on Hinges, etc. (Specify Hand)</b>			
<b>BTS80IF</b>	<b>Complete package</b> BTS80 F-5, 74003, 7410, 7451N	<b>1,432</b>	<b>1,644</b>
BTS80IF LFP	Complete package, less floor plate	1,315	1,527
<b>3/4" Offset, Single Acting, Wood or Steel Lead Lined Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80L</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 75343, 75140	<b>—</b>	<b>1,880</b>
BTS80L LFP	Complete package, less floor plate	—	1,763
<b>3/4" Offset, Single Acting, Lead Lined 20 Minute Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80LE</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75343, 75142	<b>1,925</b>	<b>1,925</b>
BTS80LE LFP	Complete package, less floor plate	1,808	1,808
<b>3/4" Offset, Single Acting, Lead Lined 3 Hour Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80LF</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75343, 75143	<b>1,971</b>	<b>2,120</b>
BTS80LF LFP	Complete package, less floor plate	1,854	2,003
<b>Independent Hung, on Pocket Pivots (Non-Handed)</b>			
<b>BTS80P</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS80-4, 74003, 7410, 7451N-A, 75520	<b>2,620</b>	<b>2,972</b>
BTS80P LFP	Complete package, less floor plate (priced w/ 3 pivots)	2,503	2,855
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 Hour Rated Wood Fire Doors Hung on Pocket Pivots (Specify Hand)</b>			
<b>BTS80PF</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS80 F-5, 74003, 7410, 7451N, 75523	<b>2,727</b>	<b>3,181</b>
BTS80PF LFP	Complete package, less floor plate (priced w/ 3 pivots)	2,610	3,064

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS80 Accessories for intermediate pivots. See BTS Accessories for individual component list prices.  
 See **Options** for Less **Cement Box**.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
3	ANSI size 3, light opening force, non-fire rated doors (previously BFE)	N/C	—
6	ANSI size 6, spring for up to 4'0" exterior or 4'6" interior non-fire rated doors (previously Sz 3)	N/C	—
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	9	13
W1	Half wood screws	3	4
W2	All wood screws	5	7
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	21	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	21	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	21	—
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB — 3/4" offset (handed)	—	488
TP80CH	▲ Terrazo pan for BTS 80, 80 F, 80 EMB — Center hung or 1-1/2" offset	—	443
SC2	Sealing compound	67	—
LBX	Less cement box	Deduct 24	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge ( <b>Net</b> )	100	—
	per closer, list add	50	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/ setup charge ( <b>Net</b> )	250	—
	per closer, list add	62	—

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2" or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16" or 1-1/2" clearance spindle (specify hand)	21	—

▲ Terrazo pans are available stainless steel only.

**NOTE:** Highlighted items are available from Select Service.

# Accessories

## Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	266	266
75222	Full mortise intermediate pivot — 20 minute rated fire door	284	284
75233	Full mortise intermediate pivot — 3 hour rated fire door	300	578
75240	Full mortise intermediate pivot — 1-3/4" lead lined doors	400	400
75242	Full mortise intermediate pivot — 20 minute rated, 1-3/4" lead-lined doors	423	423
75243	Full mortise intermediate pivot — 3 hour rated, 1-3/4" lead-lined doors	434	841
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	400	400
15222	Full mortise intermediate pivot — 20 minute rated fire door	434	434
15233	Full mortise intermediate pivot — 3 hour rated fire door	445	780
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	496	496
E80622	Through-wire center hung top pivot (2 wire)	543	543
E80624	Through-wire center hung top pivot (4 wire)	543	543

\*\* All intermediate pivots are handed.

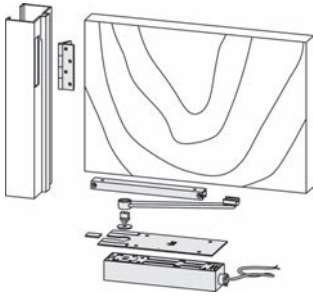
**NOTES:**

- Highlighted items are available from Select Service.
- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price for the component removed.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Lead-lined packages shown are for 1-3/4" thick doors. For lead-lined doors from 2" up to 3" thick, add \$88.00 list to the package price. Example, specify: BTS80L-3 for a 3" thick door.
- Lead-lined packages are designed for doors with lead in center of door thickness.
- Package price for P or PF packages includes 3 pocket pivots.



# BTS80 EMB Series

## Ordering Guide



- 1/2" Pre-Loaded Spindle — **80030**
- 5/16" Pre-Loaded Spindle — **80025**
- 2-5/16" Spindle — **74050**
- 2-1/16" Spindle — **74045**
- 1-7/8" Spindle — **74040**
- 1-11/16" Spindle — **74035**
- 1-1/2" Spindle — **74030**
- 1-5/16" Spindle — **74025**
- 1-1/8" Spindle — **74020**
- 7/8" Spindle — **74015**
- 13/16" Spindle — **74012**
- 3/4" Spindle — **74010**
- 5/8" Spindle — **74007**
- 1/2" Spindle — **74005**
- 5/16" Spindle — **74003**

Spindle	
<b>80030</b>	— 1-1/2" Pre-Loaded Spindle
<b>80025</b>	— 1-5/16" Pre-Loaded Spindle
<b>80020</b>	— 1-1/8" Pre-Loaded Spindle
<b>80015</b>	— 7/8" Pre-Loaded Spindle
<b>80010</b>	— 3/4" Pre-Loaded Spindle
<b>80005</b>	— 1/2" Pre-Loaded Spindle
<b>80003</b>	— 5/16" Pre-Loaded Spindle
<b>74050</b>	— 2-5/16" Spindle
<b>74045</b>	— 2-1/16" Spindle
<b>74040</b>	— 1-7/8" Spindle
<b>74035</b>	— 1-11/16" Spindle
<b>74030</b>	— 1-1/2" Spindle
<b>74025</b>	— 1-5/16" Spindle
<b>74020</b>	— 1-1/8" Spindle
<b>74015</b>	— 7/8" Spindle
<b>74012</b>	— 13/16" Spindle
<b>74010</b>	— 3/4" Spindle
<b>74007</b>	— 5/8" Spindle
<b>74005</b>	— 1/2" Spindle
<b>74003</b>	— 5/16" Spindle

Hand	
<b>LH</b>	— Specify for Left Handed Units
<b>RH</b>	— Specify for Right Handed Units

### Optional Accessories

<b>E80624</b>	— Through Wire CH Top Pivot (4 wire)
<b>E80622</b>	— Through Wire CH Top Pivot (2 wire)
<b>HD8062</b>	— Heavy Duty CH Top Pivot
<b>75200</b>	— Through Wire Intermediate Pivot for 3/4" Offset
<b>15233</b>	— 3 h Intermediate Pivot for 1-1/2" Offset
<b>15222</b>	— 20 min Intermediate Pivot for 1-1/2" Offset
<b>15220</b>	— Intermediate Pivot for 1-1/2" Offset
<b>75243</b>	— 3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75242</b>	— 20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75240</b>	— Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75233</b>	— 3 h Intermediate Pivot for 3/4" Offset
<b>75222</b>	— 20 min Intermediate Pivot for 3/4" Offset
<b>75220</b>	— Intermediate Pivot for 3/4" Offset
<b>SC2</b>	— Sealing Compound
<b>TP80 CH</b>	— Terrazo Pan CH and 1-1/2" Offset
<b>TP80</b>	— Terrazo Pan for 3/4" Offset

### Deducts

<b>LBX</b>	— Less Cement Box
<b>LFP</b>	— Less Floor Plate
<b>LTP</b>	— Less Top Pivot

<b>BTS80EMB</b>	<b>D</b>	<b>5</b>	<b>74010</b>	<b>RH</b>	<b>AMS</b>	<b>626</b>
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- 1-1/2" Offset, Handed — **C**
- 1-1/2" Offset, 20 min Rated Handed — **C-E**
- 1-1/2" Offset, 3 h Rated Handed — **C-F**
- 3/4" Offset, Handed — **D**
- 3/4" Offset, 20 min Rated Handed — **E**
- 3/4" Offset, 3 h Rated Handed — **F**
- CH Single Acting, Aluminum Door and Frame — **G**
- CH Single Acting, Wood or Steel Door and Frame — **H**
- Independent Hung, Non-Handed — **I**
- Independent Hung, Up to 3 h Rated, Non-Handed — **IF**
- 3/4" Offset Lead Lined, Handed\* — **L**
- 3/4" Offset Lead Lined, 20 min Rated Handed\* — **L-E**
- 3/4" Offset Lead Lined, 3 h Rated Handed\* — **L-F**

**Spring Size**  
5 — ANSI Size 5

- AMS** — All Metal Screws
- W2** — All Wood Screws
- W1** — 1/2 Wood Screws
- AMSAWS** — All Metal Screws All Wood Screws

### Fastener Packs

<b>600</b>	— Primed
<b>689</b>	— Aluminum
<b>690</b>	— Statuary Bronze
<b>691</b>	— Dull Bronze
<b>693</b>	— Black
<b>695</b>	— Dark Duranodic Bronze
<b>696</b>	— Gold
<b>PNT</b>	— Special Sprayed Finish (must specify)
<b>605</b>	— Bright Brass
<b>606</b>	— Satin Brass
<b>611</b>	— Bright Bronze
<b>612</b>	— Satin Bronze
<b>613</b>	— Oxidized Satin Oil Rubbed
<b>618</b>	— Bright Nickel
<b>619</b>	— Satin Nickel
<b>625</b>	— Bright Chrome
<b>626</b>	— Satin Chrome

Painted

Plated

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

-2
-2-1/4
-2-1/2
-3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to BTS80 EMB Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>1-1/2" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBC</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15120	—	<b>3,363</b>
BTS80 EMBC LFP	Complete package, less floor plate	—	3,246
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBCE</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15122	<b>3,398</b>	<b>3,398</b>
BTS80 EMBCE LFP	Complete package, less floor plate	3,281	3,281
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBCF</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15133	<b>3,426</b>	<b>3,710</b>
BTS80 EMBCF LFP	Complete package, less floor plate	3,309	3,593
<b>3/4" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBD</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75120	—	<b>3,101</b>
BTS80 EMBD LFP	Complete package, less floor plate	—	2,984
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBE</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75122	<b>3,121</b>	<b>3,121</b>
BTS80 EMBE LFP	Complete package, less floor plate	3,004	3,004
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBF</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75133	<b>3,161</b>	3,337
BTS80 EMBF LFP	Complete package, less floor plate	3,044	3,220
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBG</b>	<b>Complete package</b> 80 EMB-5, 80010, 7410, 7422, 8062	—	<b>3,049</b>
BTS80 EMBG LFP	Complete package, less floor plate	—	2,932
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBH</b>	<b>Complete package</b> 80 EMB-5, 80010, 7410, 7421, 8062	—	<b>3,022</b>
BTS80 EMBH LFP	Complete package, less floor plate	—	2,905
<b>Independent Hung, on Hinges, etc. (Specify Hand)</b>			
<b>BTS80 EMBI</b>	<b>Complete package</b> 80 EMB-5, 74003, 7410, 7451N-A	<b>3,023</b>	<b>3,132</b>
BTS80 EMBI LFP	Complete package, less floor plate	2,906	3,015
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 Hour Rated Wood Fire Door Hung on Hinges, etc. (Specify Hand)</b>			
<b>BTS80 EMBIF</b>	<b>Complete package</b> 80 EMB-5, 74003, 7410, 7451N**	<b>3,023</b>	<b>3,235</b>
BTS80 EMBIF LFP	Complete package, less floor plate	2,906	3,118

**NOTE:** See BTS80 EMB Accessories for intermediate pivots. See BTS Accessories for individual component list prices.



Package	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset, Single Acting, Lead Lined, Wood, or Steel Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75140	—	<b>3,493</b>
BTS80 EMBL LFP	Complete package, less floor plate	—	3,376
<b>3/4" Offset, Single Acting, Lead Lined 20 Minute Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL-E</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75142	<b>3,515</b>	<b>3,515</b>
BTS80 EMBLE LFP	Complete package, less floor plate	3,398	3,398
<b>3/4" Offset, Single Acting, Lead Lined 3 Hour Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL-F</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75143	<b>3,562</b>	<b>3,711</b>
BTS80 EMBLF LFP	Complete package, less floor plate	3,445	3,594

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS80 EMB Accessories for intermediate pivots. See BTS Accessories for individual component list prices.  
 See Options for Less Cement Box.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	9	13
W1	Half wood screws	3	9
W2	All wood screws	5	7
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	21	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	21	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	21	—
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB - 3/4" offset (handed)	—	488
TP80 CH	▲ Terrazo pan for BTS 80, 80 F, 80 EMB - Center hung or 1-1/2" offset	—	443
SC2	Sealing compound	67	—
LBX	Less cement box	Deduct 24	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge ( <b>Net</b> )	100	—
	per closer, list add	50	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/ setup charge ( <b>Net</b> )	250	—
	per closer, list add	62	—

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2" or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16" or 1-1/2" clearance spindle (specify hand)	21	—

▲ Terrazo pans are available stainless steel only.  
**NOTE:** Highlighted items are available from Select Service.

# Accessories

## Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	266	266
75222	Full mortise intermediate pivot – 20 minute rated fire door	284	284
75233	Full mortise intermediate pivot – 3 hour rated fire door	300	578
75240	Full mortise intermediate pivot – 1-3/4" lead-lined doors	400	400
75242	Full mortise intermediate pivot – 20 minute rated, 1-3/4" lead-lined doors	423	423
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	400	400
15222	Full mortise intermediate pivot – 20 minute rated fire door	434	434
15233	Full mortise intermediate pivot – 3 hour rated fire door	445	780
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot – 8 wire**	496	496
E80622	Through-wire center hung top pivot (2 wire)	543	543
E80624	Through-wire center hung top pivot (4 wire)	543	543

\*\* All intermediate pivots are handed.

## Miscellaneous

Item	Description	List \$
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB – 3/4" offset (Handed)	506
TP80CH	Terrazo pan for BTS 80, 80 F, 80 EMB – Center hung or 1-1/2" offset	460
SC2	Sealing compound	67

▲ Terrazo pans are available stainless steel only.

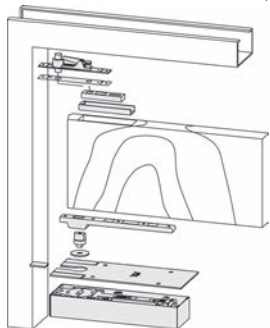
### NOTES:

- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price for the component removed.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Lead-lined packages shown are for 1-3/4" thick doors. For lead-lined doors from 2" up to 3" thick, add \$88.00 list to the package price. Example, specify: BTS80/L-3 for a 3" door.



# BTS75V SERIES

## Ordering Guide



Spindle	
1-1/2" Pre-Loaded Spindle	80030
1-5/16" Pre-Loaded Spindle	80025
1-1/8" Pre-Loaded Spindle	80020
7/8" Pre-Loaded Spindle	80015
3/4" Pre-Loaded Spindle	80010
1/2" Pre-Loaded Spindle	80005
5/16" Pre-Loaded Spindle	80003
2-5/16" Spindle	74050
2-1/16" Spindle	74045
1-7/8" Spindle	74040
1-11/16" Spindle	74035
1-1/2" Spindle	74030
1-5/16" Spindle	74025
1-1/8" Spindle	74020
7/8" Spindle	74015
13/16" Spindle	74012
3/4" Spindle	74010
5/8" Spindle	74007
1/2" Spindle	74005
5/16" Spindle	74003

Hold Open	
150° Hold Open (BF Not Available)	105
90° Hold Open	90
Non-Hold Open	NHO

### Optional Accessories

(multiple options can be ordered)

E80624	Through Wire CH Top Pivot (4 wire)
E80622	Through Wire CH Top Pivot (2 wire)
HD8062	Heavy Duty CH Top Pivot
75200	Through Wire Intermediate Pivot for 3/4" Offset
15233	3h Intermediate Pivot for 1-1/2" Offset
15222	20 min Intermediate Pivot for 1-1/2" Offset
15220	Through Wire Intermediate Pivot for 1-1/2" Offset
75233	3 h Intermediate Pivot for 3/4" Offset
75222	20 min Intermediate Pivot for 3/4" Offset
75220	Intermediate Pivot for 3/4" Offset
SC2	Sealing Compound
TP75 CH	Terrazo Pan CH and 1-1/2" Offset
TP75	Terrazo Pan for 3/4" Offset

Deducts	
LBX	Less Cement Box
LFP	Less Floor Plate
LTP	Less Top Pivot

Series	Package	Spring Size	Hand	Fastener Packs	Finish
<b>BTS75V</b>	<b>D</b>	<b>NHO</b>	<b>74010</b>	<b>RH</b>	<b>AMS</b>
	<b>A</b> CH Double Acting, Aluminum Door and Frame	<b>Std.</b> No Need to Specify Size 1-4, No Delay	<b>LH</b>	<b>AMS</b> All Metal Screws	<b>600</b> Primed
	<b>B</b> CH Double Acting, Wood or Steel Door and Frame	<b>BF</b> Size 1-4, No Backcheck	<b>RH</b>	<b>W2</b> All Wood Screws	<b>689</b> Aluminum
	<b>C</b> 1-1/2" Offset, Handed	<b>Spring Size</b>	<b>Hand</b>	<b>W1</b> 1/2 Wood Screws	<b>690</b> Statuary Bronze
	<b>C-E</b> 1-1/2" Offset, 20 min Rated Handed	<b>D</b> 3/4" Offset, Handed		<b>AMSAWS</b> All Metal Screws All Wood Screws	<b>691</b> Dull Bronze
	<b>C-F</b> 1-1/2" Offset, 3 h Rated Handed	<b>E</b> 3/4" Offset, 20 min Rated Handed			<b>693</b> Black
	<b>D</b> 3/4" Offset, Handed	<b>F</b> 3/4" Offset, 3 h Rated Handed			<b>695</b> Dark Duranodic Bronze
	<b>E</b> 3/4" Offset, 20 min Rated Handed	<b>G</b> CH Single Acting, Aluminum Door and Frame			<b>696</b> Gold
	<b>F</b> 3/4" Offset, 3 h Rated Handed	<b>H</b> CH Single Acting, Wood or Steel Door and Frame			<b>PNT</b> Special Sprayed Finish (must specify)
	<b>G</b> CH Single Acting, Aluminum Door and Frame	<b>I</b> Independent Hung, Non-Handed			<b>Painted</b>
	<b>H</b> CH Single Acting, Wood or Steel Door and Frame	<b>IF</b> Independent Hung, Up to 3 h Rated, Non-Handed			Bright Brass <b>605</b>
	<b>I</b> Independent Hung, Non-Handed	<b>P</b> Independent Hung On Pocket Pivots, Non-Handed			Satin Brass <b>606</b>
	<b>IF</b> Independent Hung, Up to 3 h Rated, Non-Handed	<b>PF</b> Independent Hung On Pocket Pivots, Up to 3 h Rated, Non-Handed			Bright Bronze <b>611</b>
	<b>P</b> Independent Hung On Pocket Pivots, Non-Handed				Satin Bronze <b>612</b>
	<b>PF</b> Independent Hung On Pocket Pivots, Up to 3 h Rated, Non-Handed				Oxidized Satin Oil Rubbed <b>613</b>
					Bright Nickel <b>618</b>
					Satin Nickel <b>619</b>
					Bright Chrome <b>625</b>
					Satin Chrome <b>626</b>

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to BTS75V Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung, Double Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>BTS75VA</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 7422, 8062	—	<b>1,350</b>
BTS75VA LFP	Complete package, less floor plate	—	1,233
<b>Center Hung, Double Acting, Wood or Steel Door and Frame (Non-handed)</b>			
<b>BTS75VB</b>	<b>Complete Package</b> BTS75V NHO, 74010, 7510, 7421, 8062	—	1,322
BTS75VB LFP	Complete package, less floor plate	—	1,205
<b>1-1/2" Offset, Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VC</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15120	—	<b>1,664</b>
BTS75VC LFP	Complete package, less floor plate	—	1,547
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VCE</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15122	<b>1,697</b>	<b>1,697</b>
BTS75VCE LFP	Complete package, less floor plate	1,580	1,580
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VCF</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15133	<b>1,724</b>	<b>2,009</b>
BTS75VCF LFP	Complete package, less floor plate	1,607	1,892
<b>3/4" Offset, Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VD</b>	<b>Complete Package</b> BTS75V NHO, 74010, 7510, 75323, 75120	—	<b>1,401</b>
BTS75VD LFP	Complete package, less floor plate	—	1,284
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VE</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 75323, 75122	<b>1,422</b>	<b>1,422</b>
BTS75VE LFP	Complete package, less floor plate	1,305	1,305
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VF</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 75323, 75133	<b>1,460</b>	<b>1,638</b>
BTS75VF LFP	Complete package, less floor plate	1,343	1,521
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VG</b>	<b>Complete package</b> BTS75V NHO, 80010, 7510, 7422, 8062	—	<b>1,350</b>
BTS75VG LFP	Complete package, less floor plate	—	1,233
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS75VH</b>	<b>Complete package</b> BTS75V NHO, 80010, 7510, 7421, 8062	—	<b>1,322</b>
BTS75VH LFP	Complete package, less floor plate	—	1,205

**NOTES:**

- See BTS75V Accessories for intermediate pivots. See BTS Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Independent Hung, on Hinges, etc. (Non-Handed)</b>			
<b>BTS75VI</b>	<b>Complete package</b> BTS75V NHO, 74003, 7510, 7451N-A**	<b>1,323</b>	<b>1,432</b>
BTS75VI LFP	Complete package, less floor plate	1,206	1,315
<b>Independent Hung, 3 Hour Rated Steel and 1-1/2 Hour Rated Wood Fire Doors Hung on Hinges, etc. (Non-Handed)</b>			
<b>BTS75VIF</b>	<b>Complete package</b> BTS75V NHO, 74003, 7510, 7451N	<b>1,323</b>	<b>1,535</b>
BTS75VIF LFP	Complete package, less floor plate	1,206	1,418
<b>Independent Hung, on Pocket Pivots (Non-Handed)</b>			
<b>BTS 75VP</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS75V NHO, 74003, 7510, 7451N-A, 75520	<b>2,532</b>	<b>2,886</b>
BTS75VP LFP	Complete package, less floor plate	2,415	2,769
<b>Independent Hung, 3 Hour Rated Steel and 1-1/2 Hour Rated Wood Fire Doors Hung on Pocket Pivots (Specify Hand)</b>			
<b>BTS75VPF</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS75V NHO, 74003, 7510, 7451N, 75523	<b>2,597</b>	<b>3,072</b>
BTS75VPF LFP	Complete package, less floor plate	2,480	2,955

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS Accessories for individual component list prices.  
 See Options for Less Cement Box.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
90	90° hold open	52	—
105	105° hold open	52	—
BF, BF 90	Barrier free for non-fire doors only	N/C	—
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	9	13
W1	Half wood screws	3	4
W2	All wood screws	5	7
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	21	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	21	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	21	—
TP75	▲ Terrazo pan for BTS 75V — 3/4" offset (Handed)	—	464
TP75CH	▲ Terrazo pan for BTS 75V — Center hung or 1-1/2" offset	—	422
SC2	Sealing compound	67	—
LBX	Less cement box	Deduct 24	
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii		
	per order, setup charge <b>(Net)</b>	100	—
	per closer, list add	50	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/ setup charge <b>(Net)</b>	250	—
	per closer, list add	62	—

▲ Terrazo pans are available stainless steel only.

**NOTE:** Highlighted items are available from Select Service.

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2", or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16", or 1-1/2" clearance spindle (specify hand)	21	—

**NOTE:** Highlighted items are available from Select Service.



## Accessories

### Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	266	266
75222	Full mortise intermediate pivot — 20 minute rated fire door	284	284
75233	Full mortise intermediate pivot — 3 hour rated fire door	300	578
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	400	400
15222	Full mortise intermediate pivot — 20 minute rated fire door	434	434
15233	Full mortise intermediate pivot — 3 hour rated fire door	445	780
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	496	496
E80622	Through-wire center hung top pivot (2 wire)	543	543
E80624	Through-wire center hung top pivot (4 wire)	543	543

\*\* All intermediate pivots are handed.

#### NOTES:

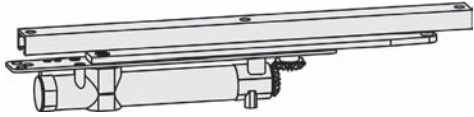
- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the removed component.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Package price for P or PF packages includes 3 pocket pivots.
- When BTS75D Package is ordered through Select Service, the BF closer is supplied as the default, unless specified otherwise.



# ITS96 Series

## Ordering Guide

<b>Application</b>		<b>Mounting Kit Options</b>		<b>Painted Finish</b>	
Inverted (closer in frame) —	<b>INV</b>	Steel Frame Mounting Kit —	<b>BRKTMD</b>	<b>PNT</b>	— Special Sprayed Finish (must specify)
Standard —		Wood Frame Mount Kit —	<b>BRKTWD</b>	<b>696</b>	— Gold
<b>ITS96</b>	<b>13</b>			<b>695</b>	— Dark Duranodic Bronze
				<b>693</b>	— Black
				<b>691</b>	— Dull Bronze
				<b>690</b>	— Statuary Bronze
				<b>689</b>	— Aluminum
				<b>600</b>	— Primed
<b>ITS96</b>	<b>13</b>	<b>NHO</b>		<b>689</b>	
Series	Size 1-3 —	<b>HO</b>	— Hold Open	<b>605</b>	— Bright Brass
	Size 2-5 —	<b>NHO</b>	— Non-Hold Open	<b>606</b>	— Satin Brass
	<b>13</b>			<b>611</b>	— Bright Bronze
	<b>25</b>			<b>612</b>	— Satin Bronze
	<b>Spring Size</b>	<b>Hold Open</b>		<b>613</b>	— Oxidized Satin Oil Rubbed Bronze
				<b>618</b>	— Bright Nickel
				<b>619</b>	— Satin Nickel
				<b>625</b>	— Bright Chrome
				<b>626</b>	— Satin Chrome
					<b>Plated Finish</b>



**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to ITS96 Series product brochure for details.

Body	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>			
ITS9613	Concealed in door (size 1-3)	453	563
ITS9625	Concealed in door (size 2-5)	541	674
<b>Hold Open</b>			
ITS9613 HO	Concealed in door w/hold open (size 1-3)	515	624
ITS9625 HO	Concealed in door w/hold open (size 2-5)	603	735

**NOTE:** Highlighted items are available from Select Service.

## Options

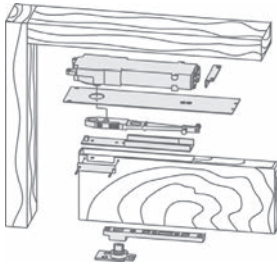
(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
INV	Inverted ITS96 (closer in header)	16	31
BRKT ITS WOOD	Wood frame mounting kit	27	—
BRKT ITS METAL	Steel frame mounting kit	27	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge <b>(Net)</b>	100	—
	per closer, list add	25	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/setup charge <b>(Net)</b>	250	—
	per closer, list add	31	—

**NOTES:**

- Standard configuration is painted arm with track channel to match (shown in bold); closer and closer mounting plate are one finish only.
- Plated finish price includes arm plated and track sprayed with complementary finish.
- Minimum door thickness for ITS9625 is 2" when concealed in the door.  
For 1-3/4" thick doors, install ITS9625 in the header (i.e. ITS9625 INV).

# RTS88 Series Ordering Guide



Series		Hold Open		Fastener Packs		Accessories		Adds or Deducts	
RTS	Non-Hold Open — NHO	All Metal Screws — AMS	All Metal Screws — AMS	AMS	8836S	8836S	— Closer Arm for 7/8" Top Rail Glass Shoe	LBA	— Less Bottom Arm
	Hold Open — HO	1/2 Wood Screws — W1	All Wood Screws — W2	W1	8820J	8820J	— Conversion Bracket for Jackson OHC	LTA	— Less Top Arm
		All Metal Screws — AMS	All Metal Screws — AMS	AMS	8521E	8521E	— 1-5/16" Spindle Extension	LBP	— Less Bottom Pivot
								5MM	— W/ 5mm Extended Spindle
								LMC	— Less Mounting Channel
								8563	— Cover Plate for Aluminum Frame Application
<b>RTS</b>	<b>03</b>	<b>105</b>	<b>NHO</b>	<b>Sz3</b>	<b>AMS</b>	<b>626</b>			
CH Side, Aluminum —	<b>01</b>	<b>105</b> — 105° Cushion		<b>Sz2</b> — Light Opening Force		<b>600</b> — Primed			
CH Side, Aluminum —	<b>02</b>	<b>90</b> — 90° Cushion		<b>Sz3</b> — Standard Closing Force		<b>689</b> — Aluminum			
CH Side, Steel —	<b>03</b>	<b>Cushion</b>		<b>Sz4</b> — Strongest Closing Force		<b>690</b> — Statuary Bronze			
CH Side, Wood Door, Steel Frame —	<b>04</b>			<b>BFE</b> — Light Opening Force for Exterior Doors		<b>691</b> — Dull Bronze			
	<b>05</b>	— CH Side, Wood		<b>BFI</b> — Lightest Opening Force for Interior		<b>693</b> — Black			
CH Side, Wood Door, Aluminum Frame —	<b>06</b>					<b>695</b> — Dark Duranodic Bronze			
	<b>07</b>	— CH End, Aluminum				<b>696</b> — Gold			
	<b>08</b>	— CH End, Aluminum				<b>PNT</b> — Special Sprayed Finish (must specify)			
	<b>09</b>	— CH End, Aluminum				Bright Brass — <b>605</b>			
	<b>10</b>	— CH End, Aluminum				Satin Brass — <b>606</b>			
	<b>11</b>	— CH End, Aluminum				Bright Bronze — <b>611</b>			
	<b>12</b>	— CH End, Aluminum				Satin Bronze — <b>612</b>			
	<b>13</b>	— CH End, Aluminum				Oxidized Satin Oil Rubbed — <b>613</b>			
	<b>14</b>	— CH End, Aluminum				Bright Nickel — <b>618</b>			
	<b>15</b>	— CH End, Aluminum				Satin Nickel — <b>619</b>			
	<b>16</b>	— CH End, Aluminum				Bright Chrome — <b>625</b>			
	<b>17</b>	— CH End, Aluminum				Satin Chrome — <b>626</b>			
	<b>18</b>	— CH End, Aluminum							
	<b>19</b>	— CH End, Aluminum							
	<b>20</b>	— CH End, Aluminum							
	<b>21</b>	— CH End, Aluminum							
	<b>22</b>	— CH End, Aluminum							
	<b>25</b>	— Hinge Hung, Aluminum							
	<b>26</b>	— 3/4" Offset, Aluminum							
	<b>27</b>	— Hinge or 3/4" Offset, Steel							
	<b>28</b>	— Hinge or 3/4" Offset, Wood Door, Steel Frame							
	<b>29</b>	— Hinge or 3/4" Offset, Wood							
	<b>30</b>	— Hinge, Wood Door, Aluminum Frame							
	<b>31</b>	— 3/4" Offset, Wood Door, Aluminum Frame							

**Package**

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to RTS88 Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung Side Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS01</b>	<b>Complete package</b> RTS88, 8831, 8572	<b>547</b>	<b>—</b>
RTS01 × 8563	Complete package, including 8563 frame cover plate	613	—
<b>Center Hung Side Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS02</b>	<b>Complete package</b> RTS88, 8831, 8570	<b>569</b>	<b>—</b>
RTS02 × 8563	Complete package, including 8563 frame cover plate	635	—
<b>Center Hung Side Load, Double or Single Acting, Steel Door and Frame (Non-Handed)</b>			
<b>RTS03</b>	<b>Complete package</b> RTS88, 8831, 7471K, 7421, 8575, 8532**	<b>788</b>	<b>878</b>
RTS03 LMC	Complete package, less mounting channel	733	823
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Steel Frame (Non-Handed)</b>			
<b>RTS04</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, 8575, 8532**, W1	<b>863</b>	<b>953</b>
RTS04 LMC	Complete package, less mounting channel	808	898
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Frame (Non-Handed)</b>			
<b>RTS05</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, 8561, W2	<b>808</b>	<b>901</b>
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS06</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, W1	<b>742</b>	<b>832</b>
RTS06 × 8563	Complete package, including 8563 frame cover plate	808	898
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS07</b>	<b>Complete package</b> RTS88, 8835, 8857	<b>657</b>	<b>—</b>
RTS07 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS08</b>	<b>Complete package</b> RTS88, 8835, 8853	<b>557</b>	<b>—</b>
RTS08 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS09</b>	<b>Complete package</b> RTS88, 8835, 8855	<b>557</b>	<b>—</b>
RTS09 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS10</b>	<b>Complete package</b> RTS88, 8835, 8852	<b>557</b>	<b>—</b>
RTS10 × 8563	Complete package, including 8563 frame cover plate	623	—

**NOTES:**

- See RTS88 Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS11</b>	<b>Complete package</b> RTS88, 8836, 8857	<b>557</b>	—
RTS11 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS12</b>	<b>Complete package</b> RTS88, 8836, 8853	<b>557</b>	—
RTS12 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS13</b>	<b>Complete package</b> RTS88, 8836, 8855	<b>557</b>	—
RTS13 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS14</b>	<b>Complete package</b> RTS88, 8836, 8852	<b>557</b>	—
RTS14 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS15</b>	<b>Complete package</b> RTS88, 8838, 8857	<b>557</b>	—
RTS15 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS16</b>	<b>Complete package</b> RTS88, 8838, 8853	<b>557</b>	—
RTS16 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS17</b>	<b>Complete package</b> RTS88, 8838, 8855	<b>557</b>	—
RTS17 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS18</b>	<b>Complete package</b> RTS88, 8838, 8852	<b>557</b>	—
RTS18 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS19</b>	<b>Complete package</b> RTS88, 8837, 8857	<b>557</b>	—
RTS19 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS20</b>	<b>Complete package</b> RTS88, 8837, 8853	<b>557</b>	—
RTS20 × 8563	Complete package, including 8563 frame cover plate	623	—

**NOTE:** See RTS88 Accessories for individual component list prices.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS21</b>	<b>Complete package</b> RTS88, 8837, 8855	<b>557</b>	<b>—</b>
RTS21 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS22</b>	<b>Complete package</b> RTS88, 8837, 8852	<b>557</b>	<b>—</b>
RTS22 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Hinge Hung, Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS25</b>	<b>Complete package</b> RTS88, 8812	<b>557</b>	<b>—</b>
RTS25 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>3/4" Offset Pivot Hung, Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS26</b>	<b>Complete package</b> RTS88, 8812	<b>557</b>	<b>—</b>
RTS26 × 8563	Complete package, including 8563 frame cover plate	623	—
<b>Hinge or 3/4" Offset Pivot Hung, Single Acting, Steel Door and Frame (Non-Handed)</b>			
RTS27	Complete package RTS88, 8812, 8575, 8532**	657	747
RTS27 LMC	Complete package, less mounting channel	602	692
<b>Hinge or 3/4" offset Pivot Hung, Single Acting, Wood Door and Steel Frame (Non-Handed)</b>			
<b>RTS28</b>	<b>Complete package</b> RTS88, 8812, 8575, 8532**, W1	<b>659</b>	<b>750</b>
RTS28 LMC	Complete package, less mounting channel	604	695
<b>Hinge or 3/4" Offset Pivot Hung, Single Acting, Wood Door and Frame (Non-Handed)</b>			
<b>RTS29</b>	<b>Complete package</b> RTS88, 8812, 8561, W2	<b>606</b>	<b>699</b>
<b>Hinge Hung, Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS30</b>	<b>Complete package</b> RTS88, 8812, W1	<b>538</b>	<b>—</b>
RTS30 × 8563	Complete package, including 8563 frame cover plate	604	—
<b>3/4" Offset Pivot Hung, Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS31</b>	<b>Complete package</b> RTS88, 8812, W1	<b>538</b>	<b>—</b>
RTS31 × 8563	Complete package, including 8563 frame cover plate	604	—

**NOTES:**

- See RTS88 Accessories for individual component list prices.
- RTS closer body is always painted aluminum.
- Bottom arm and closer arm are always zinc plated finish.  
Frame mounting channel is always unfinished.  
8563 cover plate is available painted only.

\*\* No. 8532 steel header mounting channel is specifically designed to install the RTS closer into open-throat steel header sections. Typical practice would be to install the mounting channel in the header prior to shipment to the job site.



## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	9	13
W1	Half wood screws	3	4
W2	All wood screws	5	7
105° NHO Sz 3, 4, BFI, BFE	Closer with 105° bumper without hold open	N/C	—
105° HO Sz 3, 4, BFI, BFE	Closer with 105° bumper and 105° hold open	N/C	—
90° NHO Sz 2, 3, or 4	Closer with 90° bumper without hold open	N/C	—
90° HO Sz 2, 3 or 4	Closer with 90° bumper and 90° hold open	N/C	—
5 mm EXT	3/16" (5 mm) extended spindle (integral part of pinion)	N/C	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge <b>(Net)</b>	100	—
	per closer, list add	50	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/ setup charge <b>(Net)</b>	250	—
	per closer, list add	62	—

### NOTES:

- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- RTS packages furnished standard with 105° NHO, size 3 closer.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Auxiliary limiting stop required for all RTS88 installations, especially those doors experiencing unusual conditions, e.g. excessive wind pressure or abuse.

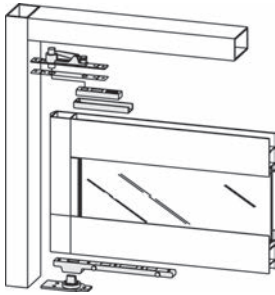
## Accessories

Item	Description	List \$
8836S	Closer arm, 7/8" top rail glass door shoe (zinc plated finish only)	169
8511	Slide arm, (8812) cover/applied stop (specify hand and finish)	232
8521E	Add-on 1-5/16" spindle extension (finish not required)	52
<b>8532</b>	Steel header closer mounting channel (finish not required)	52
<b>8820J</b>	Conversion bracket kit to replace Jackson OH closer with RTS88 (Finish not required)	16

**NOTE:** Highlighted items are available from Select Service.



# LM Series, Heavy-Duty Ordering Guide



Series	Hand	Fastener Packs	Spindle Extensions	Deducts
Center Pivot — <b>CP</b> Specify for Right Handed Units	<b>RH</b>	All Metal Screws — <b>AMSAWS</b> All Wood Screws	<b>50mm</b> — 50 mm Extended Spindle	<b>LCP</b> — Less Cover Plate
Offset Pivot — <b>OP</b> Specify for Left Handed Units	<b>LH</b>	1/2 Wood Screws — <b>W1</b> All Wood Screws — <b>W2</b> All Metal Screws — <b>AMS</b>	<b>45mm</b> — 45 mm Extended Spindle	<b>LA</b> — Less Arm
			<b>40mm</b> — 40 mm Extended Spindle	<b>LBP</b> — Less Bottom Pivot
			<b>35mm</b> — 35 mm Extended Spindle	<b>LTP</b> — Less Top Pivot
			<b>30mm</b> — 30 mm Extended Spindle	
			<b>25mm</b> — 25 mm Extended Spindle	
			<b>20mm</b> — 20 mm Extended Spindle	
			<b>15mm</b> — 15 mm Extended Spindle	
			<b>10mm</b> — 10 mm Extended Spindle	
			<b>5mm</b> — 5 mm Extended Spindle	

Package	Weight	Hand	Fastener Pack	Spindle Extension	Finish
<b>OP</b>	<b>440</b>	<b>RH</b>	<b>AMS</b>		<b>626</b>
Up to 440 lb, CH Aluminum —	<b>A440</b>			Intermediate Pivot for 3/4" Offset —	<b>75220</b> — <b>605</b> — Bright Brass
Up to 440 lb, CH or 3/4" Offset —	<b>440</b>			20 min Intermediate Pivot for 3/4" Offset —	<b>75222</b> — <b>606</b> — Satin Brass
Up to 440 lb, 20 min Fire Door, 3/4" Offset —	<b>440E</b>			3 h Intermediate Pivot for 3/4" Offset —	<b>75233</b> — <b>611</b> — Bright Bronze
Up to 440 lb, Up to 3 h Fire Door, 3/4" Offset —	<b>440F</b>			Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75240</b> — <b>612</b> — Satin Bronze
Up to 350 lb, Jamb Mount, 3/4" Offset —	<b>J350</b>			20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75242</b> — <b>613</b> — Oxidized Satin Oil Rubbed Bronze
Up to 440 lb, Lead Lined 3/4" Offset (see note*) —	<b>L440</b>			3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75243</b> — <b>618</b> — Bright Nickel
Up to 440 lb, 20 min Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L440E</b>			Intermediate Pivot for 1-1/2" Offset —	<b>15220</b> — <b>619</b> — Satin Nickel
Up to 440 lb, 3 h Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L440F</b>			20 min Intermediate Pivot for 1-1/2" Offset —	<b>15222</b> — <b>625</b> — Bright Chrome
Up to 200 lb, 1-1/2" Offset —	<b>15200</b>			3 h Intermediate Pivot for 3/4" Offset —	<b>15233</b> — <b>626</b> — Satin Chrome
Up to 200 lb, 20 min Fire Door, 1-1/2" Offset —	<b>15200E</b>			Through Wire Intermediate Pivot for 3/4" Offset —	<b>75200</b> — <b>600</b> — Primed
Up to 200 lb, 3 h Fire Door, 1-1/2" Offset —	<b>15200F</b>			Through Wire CH Top Pivot (2 wire) —	<b>E80622</b> — <b>689</b> — Aluminum
				Through Wire CH Top Pivot (4 wire) —	<b>E80624</b> — <b>690</b> — Statuary Bronze
					<b>691</b> — Dull Bronze
					<b>693</b> — Black
					<b>695</b> — Dark Duranodic Bronze
					<b>696</b> — Gold
					<b>PNT</b> — Special Sprayed Finish (must specify)

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are  $\left\{ \begin{array}{l} -2 \\ -2-1/4 \\ -2-1/2 \\ -3 \end{array} \right.$

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**Plated**

**Painted**

**Pivot Accessories**

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to LM Heavy-Duty Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

## Packages for Doors Weighing up to 440 lb

### Center Hung Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Double or Single Acting, Aluminum Door and Frame (Non-handed)</b>			
<b>CPA440</b>	<b>Complete package</b> 7471K, 7422, 8062	<b>343</b>	<b>343</b>
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
<b>CP440</b>	<b>Complete package</b> 7471K, 7421, 8062	<b>315</b>	<b>315</b>

#### NOTES:

- Highlighted items are available from Select Service.
- Bottom arms are available in zinc plated finish only.

### 3/4" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>OP440</b>	<b>Complete package</b> 7471K, 75323, 75120	<b>394</b>	<b>394</b>
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>OP440E</b>	<b>Complete package</b> 7471K, 75323, 75122	<b>414</b>	<b>414</b>
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>OP440F</b>	<b>Complete package</b> 7471K, 75323, 75133	<b>453</b>	<b>631</b>
<b>Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>OPJ350</b>	<b>Complete package</b> 75320, 75120	<b>542</b>	<b>542</b>
<b>Single Acting, Lead-Lined Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440</b>	<b>Complete package</b> 7471K, 75343, 75140	<b>786</b>	<b>786</b>
<b>Single Acting, Lead-Lined, 20 Minute Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440E</b>	<b>Complete package</b> 7471K, 75343, 75142	<b>809</b>	<b>809</b>
<b>Single Acting, Lead-Lined, 3 Hour Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440F</b>	<b>Complete package</b> 7471K, 75343, 75143	<b>855</b>	<b>813</b>

#### NOTE:

- Highlighted items are available from Select Service.
- See LM Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.

1-1/2" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OP15200	Complete package 7471K, 15323, 15120	656	656
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OP15200E	Complete package 7471K, 15323, 15122	690	690
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OP15200F	Complete package 7471K, 15323, 15133	718	1,003

**NOTE:** See LM Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Finish \$	Plated Finish \$
AMS	All metal screws	N/C	—
AMSAWS	All wood screws, all metal screws	9	13
W1	Half wood screws	3	4
W2	All wood screws	5	7
EXT	Extended spindles available in 5 mm increments from 5 mm–50 mm in height (specify height)	37	—

## Accessories

(Center Hung Pivot)

Item	Description	Painted Finish \$	Plated Finish \$
HD8062	Heavy-duty complete top pivot	404	404
E80622	Through-wire center hung top pivot (2 wire) fire door	543	543
E80624	Through-wire center hung top pivot (4 wire)	543	543

**3/4" Offset Hung Intermediate Pivots\*\***

Item	Description	Painted Finish \$	Plated Finish \$
75220	Full mortise standard intermediate pivot	266	266
75222	Full mortise intermediate pivot — 20 minute rated fire door	284	284
75233	Full mortise intermediate pivot — 3 hour rated fire door	300	578
75240	Full mortise intermediate pivot — 1-3/4" lead-lined doors	400	400
75242	Full mortise intermediate pivot — 20 minute rated 1-3/4" lead-lined doors	423	423
75243	Full mortise intermediate pivot — 3 hour rated 1-3/4" lead-lined doors	434	841
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	496	496

\*\* All intermediate pivots are handed.

**NOTE:** Highlighted items are available from Select Service.

**1/2" Offset Hung Intermediate Pivots\*\***

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	400	400
15222	Full mortise intermediate pivot — 20 minute rated fire door	434	434
15233	Full mortise intermediate pivot — 3 hour rated fire door	445	780

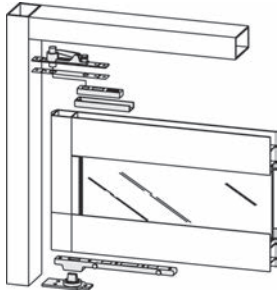
\*\* All intermediate pivots are handed.

**NOTES:**

- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Lead-lined packages shown are for 1-3/4" thick non-fire rated doors. For lead-lined doors up to 3" thick, add \$88.00 list to the package price. Example: OPL800 - 2-1/2. Others available are 2", 2-1/4", and 3".
- Consult factory for quotes on lead-lined, fire-rated packages for various door thicknesses.
- All pivots furnished with all machine screws standard (AMS).

# LM Series, Extra Heavy-Duty

## Ordering Guide



Series	Hand	Fastener Packs	Spindle	Deducts
Center Pivot — <b>CP</b>	Specify for Right Handed Units — <b>RH</b>	All Metal Screws — <b>AMSAWS</b>	<b>74030</b> — 1-3/4" Spindle	<b>LCP</b> — Less Cover Plate
Offset Pivot — <b>OP</b>	Specify for Left Handed Units — <b>LH</b>	All Wood Screws — <b>W1</b>	<b>74025</b> — 1-9/16" Spindle	<b>LA</b> — Less Arm
		1/2 Wood Screws — <b>W2</b>	<b>74020</b> — 1-3/8" Spindle	<b>LBP</b> — Less Bottom Pivot
		All Wood Screws — <b>W2</b>	<b>74015</b> — 1-1/8" Spindle	<b>LTP</b> — Less Top Pivot
		All Metal Screws — <b>AMS</b>	<b>74012</b> — 1-1/16" Spindle	
			<b>74010</b> — 1" Spindle	
			<b>74007</b> — 7/8" Spindle	
			<b>74005</b> — 3/4" Spindle	
			<b>74003</b> — 9/16" Spindle	

Package	Weight	Options	Code	Finish
Up to 660 lb, CH —	<b>660</b>	Intermediate Pivot for 3/4" Offset —	<b>75220</b>	<b>605</b> — Bright Brass
Up to 1000 lb, CH —	<b>1000</b>	20 min Intermediate Pivot for 3/4" Offset —	<b>75222</b>	<b>606</b> — Satin Brass
Up to 750 lb, 3/4" Offset —	<b>H750</b>	3 h Intermediate Pivot for 3/4" Offset —	<b>75233</b>	<b>611</b> — Bright Bronze
Up to 750 lb, 20 min Fire Door, 3/4" Offset —	<b>H750E</b>	Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75240</b>	<b>612</b> — Satin Bronze
Up to 750 lb, Up to 3 h Fire Door, 3/4" Offset —	<b>H750F</b>	20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75242</b>	<b>613</b> — Oxidized Satin Oil Rubbed Bronze
Up to 800 lb, Lead Lined 3/4" Offset (see note*) —	<b>L800</b>	3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75243</b>	<b>618</b> — Bright Nickel
Up to 800 lb, 20 min Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L800E</b>	Intermediate Pivot for 1-1/2" Offset —	<b>15220</b>	<b>619</b> — Satin Nickel
Up to 800 lb, 3 h Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L800F</b>	20 min Intermediate Pivot for 1-1/2" Offset —	<b>15222</b>	<b>625</b> — Bright Chrome
Up to 500 lb, 1-1/2" Offset —	<b>15500</b>	3 h Intermediate Pivot for 3/4" Offset —	<b>15233</b>	<b>626</b> — Satin Chrome
Up to 500 lb, 20 min Fire Door, 1-1/2" Offset —	<b>15500E</b>	Through Wire Intermediate Pivot for 3/4" Offset —	<b>75200</b>	<b>600</b> — Primed
Up to 500 lb, 3 h Fire Door, 1-1/2" Offset —	<b>15500F</b>	Through Wire CH Top Pivot (2 wire) —	<b>E80622</b>	<b>689</b> — Aluminum
		Through Wire CH Top Pivot (4 wire) —	<b>E80624</b>	<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
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				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
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				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
				<b>626</b> — Satin Chrome
				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold
				<b>PNT</b> — Special Sprayed Finish (must specify)

Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
				<b>606</b> — Satin Brass
				<b>611</b> — Bright Bronze
				<b>612</b> — Satin Bronze
				<b>613</b> — Oxidized Satin Oil Rubbed Bronze
				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
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				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
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Package	Weight	Options	Code	Finish
				<b>605</b> — Bright Brass
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				<b>618</b> — Bright Nickel
				<b>619</b> — Satin Nickel
				<b>625</b> — Bright Chrome
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				<b>600</b> — Primed
				<b>689</b> — Aluminum
				<b>690</b> — Statuary Bronze
				<b>691</b> — Dull Bronze
				<b>693</b> — Black
				<b>695</b> — Dark Duranodic Bronze
				<b>696</b> — Gold

## Packages for Doors Weighing Over 440 lb. to 1,000 lb.

### Center Hung Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
CP660	Complete package 7471HD/74005, 7421, 8062	765	765
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
CP1000	Complete package 7471HD/74005, 7421, HD8062	1,039	1,039

### 3/4" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OPH750	Complete package 7471HD/74005, 75323, 75120	846	846
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OPH750E	Complete package 7471HD/74005, 75323, 75122	865	865
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OPH750F	Complete package 7471HD/74005, 75323, 75133	904	1,082
<b>Single Acting, Lead-Lined Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800	Complete package 7471HD/74005, 75343, 75140	1,238	1,238
<b>Single Acting, Lead-Lined, 20 Minute Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800E	Complete package 7471HD/74005, 75343, 75142	1,259	1,259
<b>Single Acting, Lead-Lined, 3 Hour Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800F	Complete package 7471HD/74005, 75343, 75143	1,306	1,455



1-1/2" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OP15500	Complete package 7471HD/74005, 15323, 15120	1,108	1,108
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OP15500E	Complete package 7471HD/74005, 15323, 15122	1,142	1,142
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OP15500F	Complete package 7471HD/74005, 15323, 15133	1,170	1,454

NOTES:

- See LM Extra-Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.
- Center hung bottom arms are available in zinc plated finish only.
- 7471HD floor bearings not available in painted finish. 7471HD is plated to match when ordering with painted finishes.
- See LM Extra Heavy-Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.

## Options

(List Price 'add' when ordered with complete set)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	9	13
W1	Half wood screws	3	4
W2	All wood screws	5	7
74003	9/16" clearance spindle (when used w/7471HD)	N/C	—
74007	7/8" clearance spindle (when used w/7471HD)	N/C	—
74010	1" clearance spindle (when used w/7471HD)	N/C	—
74012	1-1/16" clearance spindle (when used w/7471HD)	21	—
74015	1-1/8" clearance spindle (when used w/7471HD)	21	—
74020	1-3/8" clearance spindle (when used w/7471HD)	21	—
74025	1-9/16" clearance spindle (when used w/7471HD)	21	—
74030	1-3/4" clearance spindle (when used w/7471HD)	21	—

NOTE: Highlighted items are available from Select Service.

## Accessories

### (Center Hung Pivot)

Item	Description	Painted Finish \$	Plated Finish \$
HD8062	Heavy-duty complete top pivot	404	404
E80622	Through-wire center hung top pivot (2 wire) fire door	543	543
E80624	Through-wire center hung top pivot (4 wire)	543	543

### 3/4" Offset Hung Intermediate Pivots\*\*

Item	Description	Painted Finish \$	Plated Finish \$
<b>75220</b>	Full mortise standard intermediate pivot	266	266
75222	Full mortise intermediate pivot — 20 minute rated fire door	284	284
75233	Full mortise intermediate pivot — 3 hour rated fire door	300	578
75240	Full mortise intermediate pivot — 1-3/4" lead lined doors	400	400
75242	Full mortise intermediate pivot — 20 minute rated 1-3/4" lead-lined doors	423	423
75243	Full mortise intermediate pivot — 3 hour rated 1-3/4" lead-lined doors	434	841
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	496	496

\*\* All intermediate pivots are handed.

**NOTE:** Highlighted items are available from Select Service.

### 1-1/2" Offset Hung Intermediate Pivots\*\*

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	400	396
15222	Full mortise intermediate pivot — 20 minute rated fire door	434	434
15233	Full mortise intermediate pivot — 3 hour rated fire door	445	780

\*\* All intermediate pivots are handed.

### 90° Pocket Pivots

Item	Description	Painted Finish \$	Plated Finish \$
75520	Standard pocket pivot	402	485
75523	3 hour rated pocket pivot	424	512

#### NOTES:

- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Lead-lined packages shown are for 1-3/4" thick non-fire rated doors. For lead-lined doors up to 3" thick, add \$88.00 list to the package price. Example: OPL800 - 2-1/2. Others available are 2", 2-1/4", and 3".
- Consult factory for quotes on lead-lined, fire-rated packages for various door thicknesses.
- All pivots furnished with all machine screws standard (AMS).

# 900/700 Series

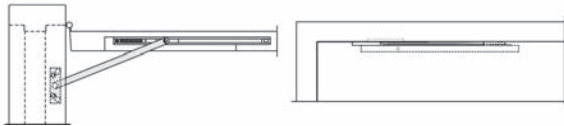
## Ordering Guide

### Optional Brackets Painted Finish

(Use with RTS Closers)

			Push Side Mounting Bracket Used w/903 & RTS Offset Hung	<b>903RTSOFF</b>	<b>PNT</b> — Special Sprayed Finish (must specify)
			Push Side Mounting Bracket Used w/902 & RTS Offset Hung	<b>902RTSOFF</b>	<b>696</b> — Gold
			Push Side Mounting Bracket Used w/RTS Center Hung	<b>900RTSCH</b>	<b>695</b> — Dark Duranodic Bronze
Heavy Duty Surface	<b>90</b>		Pull Side Mounting Bracket	<b>7090</b>	<b>693</b> — Black
Heavy Duty Concealed	<b>91</b>				<b>691</b> — Dull Bronze
Standard Surface	<b>70</b>				<b>690</b> — Statuary Bronze
Standard Concealed	<b>71</b>				<b>689</b> — Aluminum
					<b>600</b> — Primed
	<b>90</b>	<b>2</b>	<b>S</b>		<b>626</b>
		<b>1</b>	<b>S</b>	— Stop Only	<b>605</b> — Bright Brass
		<b>2</b>	<b>H</b>	— Stop/Hold	<b>606</b> — Satin Brass
		<b>3</b>	<b>F</b>	— Friction Stop (700 only)	<b>611</b> — Bright Bronze
			<b>Function</b>		<b>612</b> — Satin Bronze
			<b>Door Size</b>		<b>613</b> — Oxidized Satin Oil Rubbed Bronze
			Refer to 700/900 Series Brochure; varies by Model and Mount.		<b>618</b> — Bright Nickel
					<b>619</b> — Satin Nickel
					<b>625</b> — Bright Chrome
					<b>626</b> — Satin Chrome

### Plated Finish



**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to 700/900 Series product brochure for details.

## 700 Series

### Standard Duty Surface

Item	Description	Painted Finish \$	Plated Finish \$
701S	Stop only	113	224
702S	Stop only	113	224
703S	Stop only	113	224
701F	Friction stop	113	224
702F	Friction stop	113	224
703F	Friction stop	113	224
701H	Stop/hold	113	224
702H	Stop/hold	113	224
703H	Stop/hold	113	224

### Standard Duty Concealed

Item	Description	Painted Finish \$	Plated Finish \$
711S	Stop only	109	201
712S	Stop only	109	201
713S	Stop only	109	201
711F	Friction stop	109	201
712F	Friction stop	109	201
713F	Friction stop	109	201
711H	Stop/hold	109	201
712H	Stop/hold	109	201
713H	Stop/hold	109	201

## 900 Series

### Heavy Duty Surface

Item	Description	Painted Finish \$	Plated Finish \$
901S	Stop only	223	381
902S	Stop only	223	381
903S	Stop only	223	381
901H	Stop/hold	223	381
902H	Stop/hold	223	381
903H	Stop/hold	223	381

### Heavy Duty Concealed

Item	Description	Painted Finish \$	Plated Finish \$
911S	Stop only	274	357
912S	Stop only	274	357
913S	Stop only	274	357
911H	Stop/hold	274	357
912H	Stop/hold	274	357
913H	Stop/hold	274	357

## Options

### (List Price 'add')

Item	Description	Painted Finish \$	Plated Finish \$
7090	Pull side mounting bracket (900/700)	47	101
900RTSCH	Push side mounting bracket for use with RTS center hung closer. Provides mount for surface applied stop mount plate to prevent screws from damaging RTS closer body.	47	101
902RTSOFF	Push side mounting bracket for 902 stop/holder, used with offset pivots when RTS closer is installed in the header.	47	101
903RTSOFF	Push side mounting bracket for 903 stop/holder, used with offset pivots and an RTS closer installed in the header.	47	101
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, setup charge <b>(Net)</b>	100	—
	per closer, list add	25	—
Designer Color	Designer painted color matched to supplied samples. Three (3) Color each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page vii.		
	per order, non-refundable development/setup charge <b>(Net)</b>	250	—
	per closer, list add	31	—

**NOTE:** Standard screw pack includes wood and machine screws for the soffit bracket, and sex nuts for the door, as required.





# MUTO Comfort Door Panel Sizing

## DISCLAIMER

- When sizing MUTO door panels, maximum weight capacity is key. When maximizing door panel width, height, or thickness, one or more of the other dimensions (width, height, or thickness) will require reductions to remain at or below the maximum allowable weight capacity of the specific MUTO sliding unit, within industry codes, standards, or specifications, and within door manufacturer recommendations.
- All formulas apply to both glass and wood door applications.

## KEY

### Wall Mount

- X = Top of Clear Opening to Bottom Edge of Track
- DH = Door Panel Height
- CH = Clear Opening Height

### Glass Mount

- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height
- CH = Clear Opening Height

### Ceiling Mount

- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height

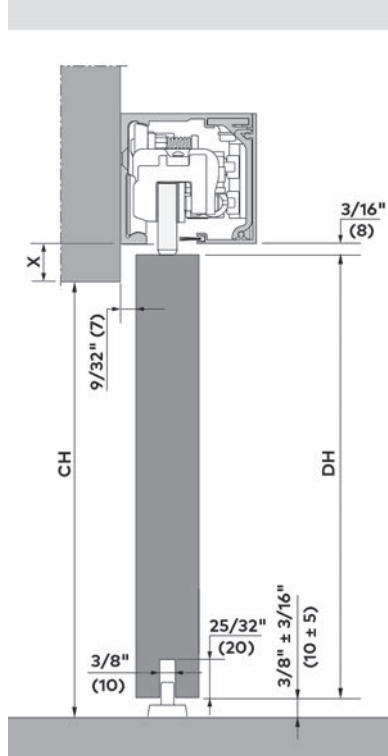
### Fixed Panel Ceiling Mount

- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height
- CH = Clear Opening Height
- FPH = Fixed Panel Height

## Door Panel Height Formulas

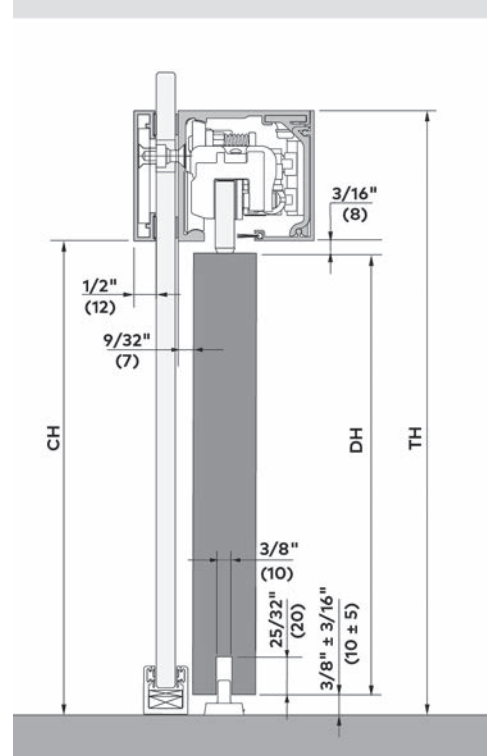
### Wall Mount

(XL,L) DH = CH - 3/4" (18) + X  
 (M) DH = CH - 11/16" (17) + X



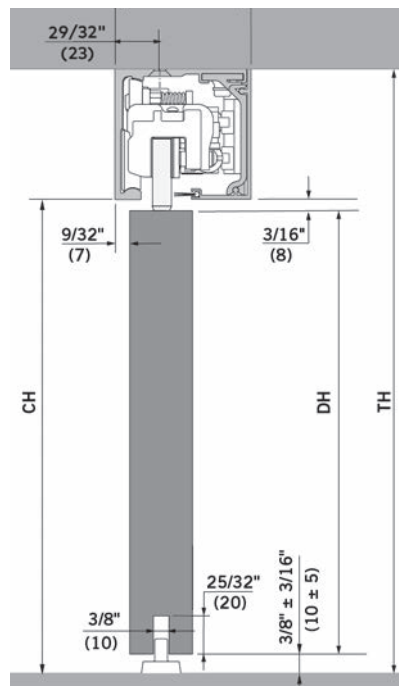
### Glass Mount

(XL) DH = TH - 3-7/16" (87)  
 (L) DH = TH - 3" (76)



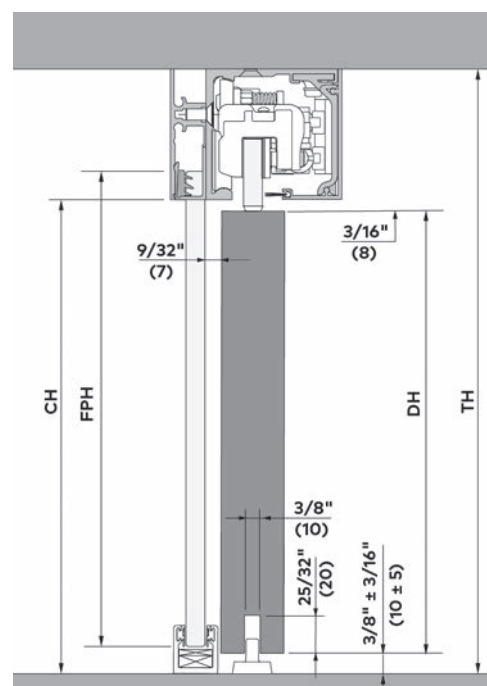
### Ceiling Mount

(XL) DH = TH - 3-7/16" (87)  
 (L) DH = TH - 3" (76)  
 (M) DH = TH - 2-15/16" (75)



### Fixed Panel Ceiling Mount

(XL) DH = TH - 3-7/16" (87) FPH = TH - 2-5/8" (67)  
 (L) DH = TH - 3" (76) FPH = TH - 2-3/16" (56)





# MUTO Comfort Door Panel Sizing

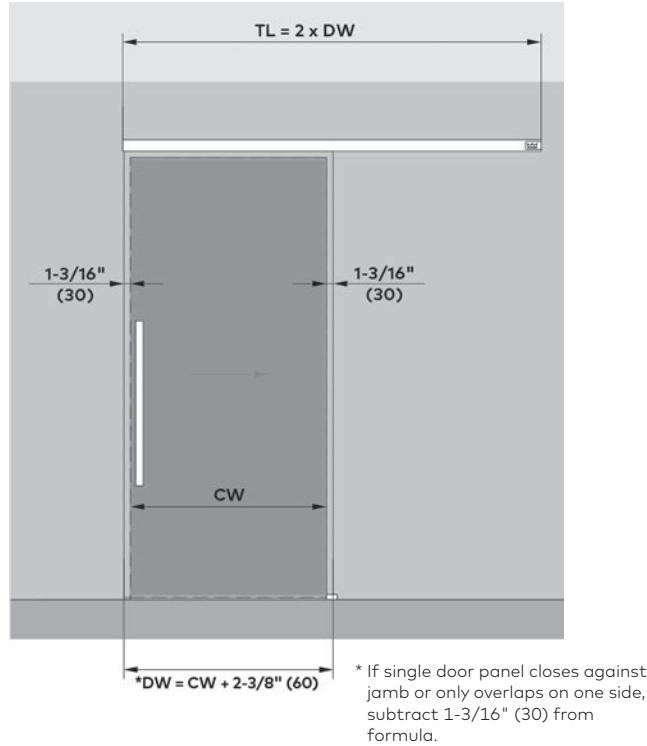
**KEY**

- DW** = Door Panel Width
- CW** = Clear Opening Width
- TL** = Track Length
- FPW** = Fixed Panel Width

**Single Door Width Formulas**

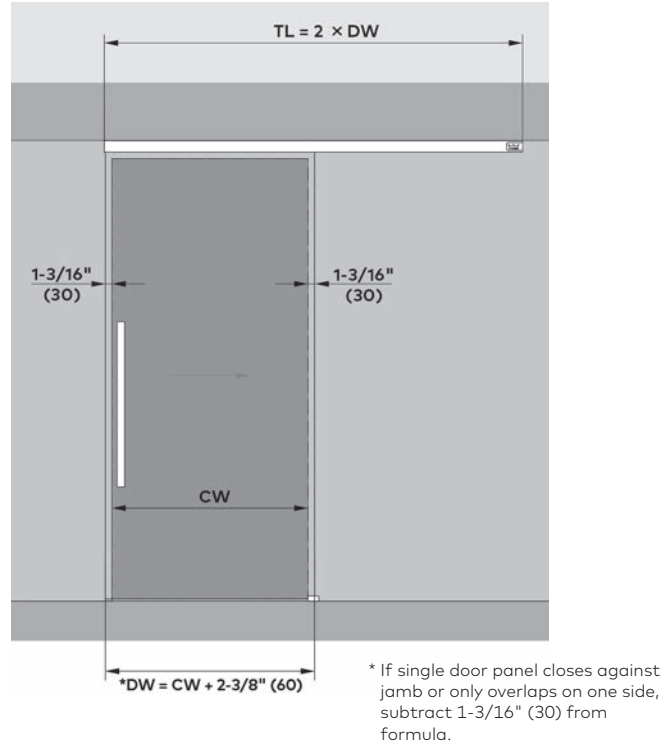
**Single Door Wall Mount (XL, L, M)**

$DW = CW + 2\text{-}3/8" (60)^*$



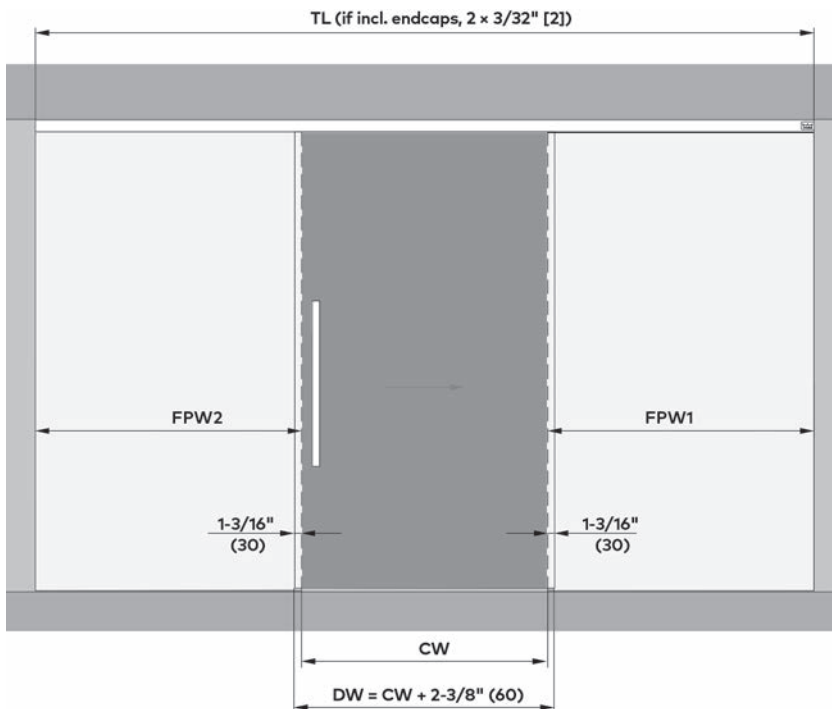
**Single Door Ceiling Mount (XL, L, M)**

$DW = CW + 2\text{-}3/8" (60)^*$



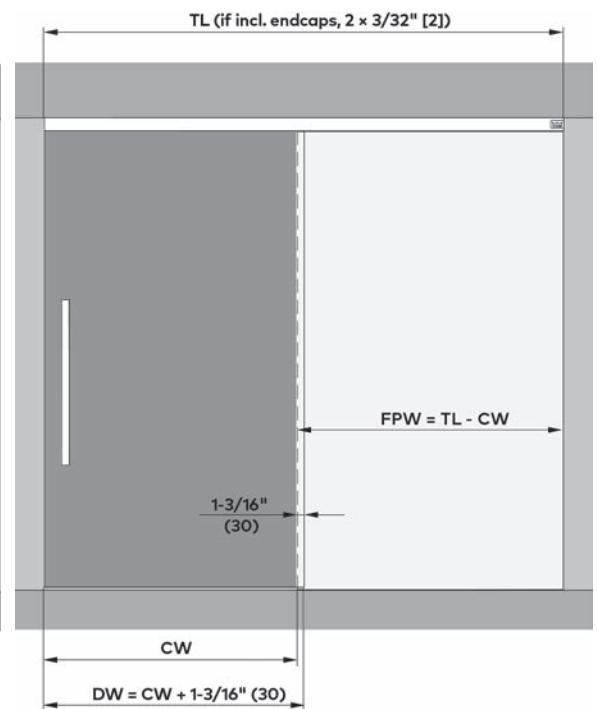
**Single Door plus 2 x Fixed Panels (XL, L)**

$DW = CW + 2\text{-}3/8" (60)$



**Single Door plus Fixed Panel Closing against Jamb (XL, L)**

$DW = CW + 1\text{-}3/16" (30)$



# MUTO Comfort Door Panel Sizing

**KEY**

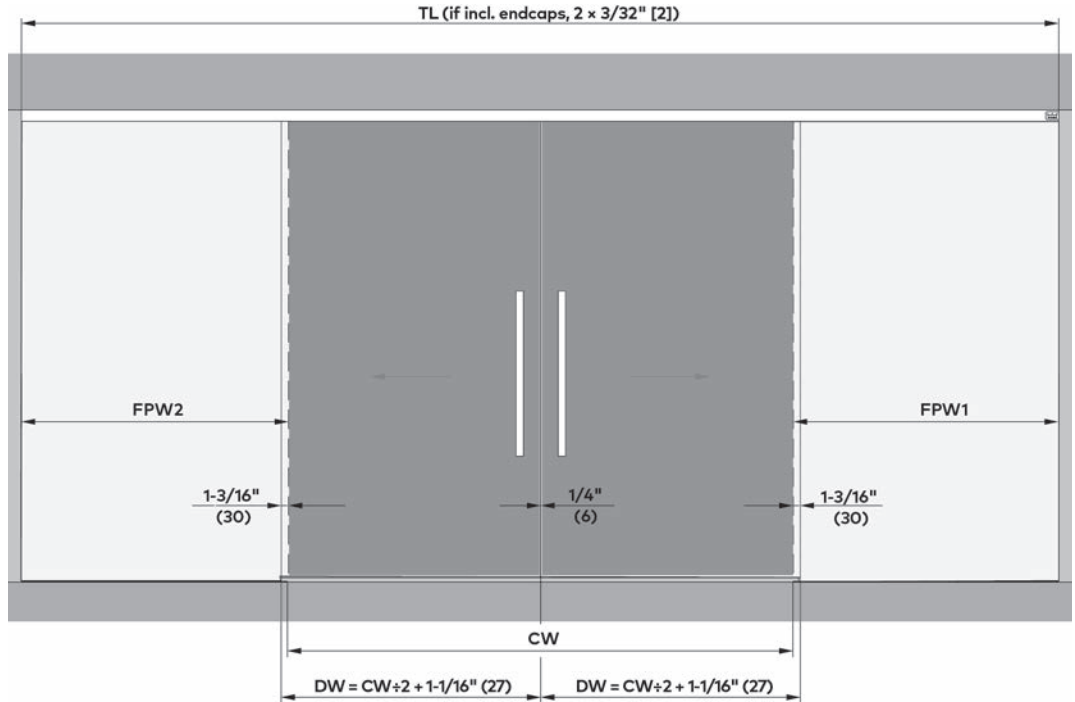
- DW** = Door Panel Width
- CW** = Clear Opening Width
- TL** = Track Length
- FPW** = Fixed Panel Width

**DISCLAIMER**

- When sizing MUTO door panels, maximum weight capacity is key. When maximizing door panel width, height, or thickness, one or more of the other dimensions (width, height, or thickness) will require reductions to remain at or below the maximum allowable weight capacity of the specific MUTO sliding unit, within industry codes, standards, or specifications, and within door manufacturer recommendations.
- Maximum door panel width will vary depending on type of MUTO, weight, capacity, and options.
- All formulas apply to both glass and wood door applications.

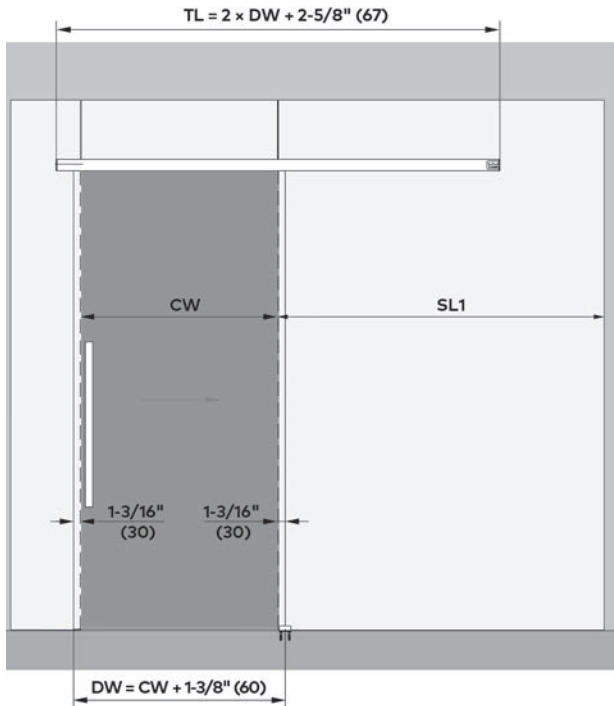
**Double Door Ceiling Mount Width Formula**

**Double Doors with Fixed Panels (XL, L)**  
 $DW = CW \div 2 + 1-1/16'' (27)$

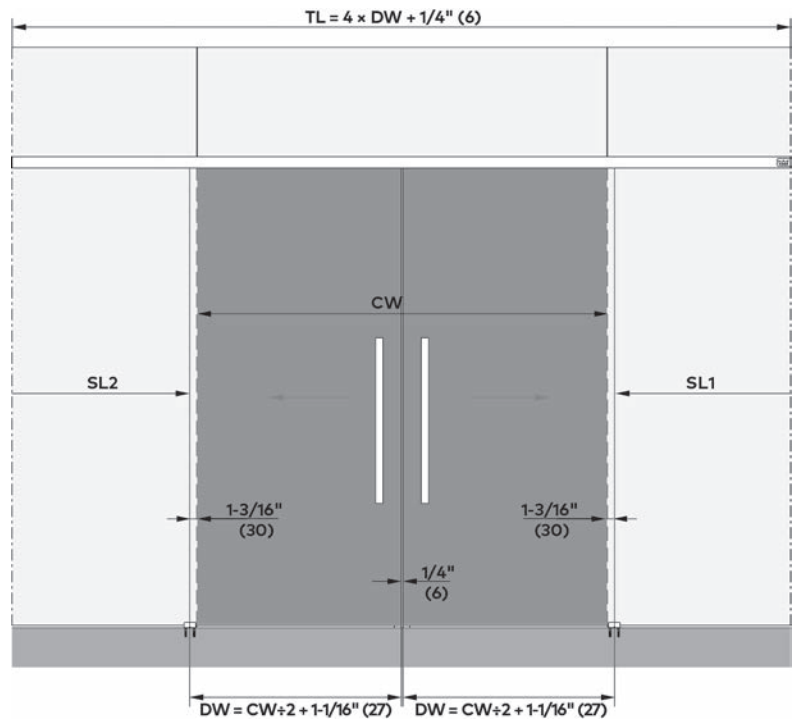


**Glass Mount Door Width Formulas**

**Single Door Glass Mount (XL, L)**  
 $DW = CW + 2-3/8'' (60)$






**Double Door Glass Mount (XL, L)**  
 $DW = CW \div 2 + 1-1/16'' (27)$



# MUTO Comfort XL 150 DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

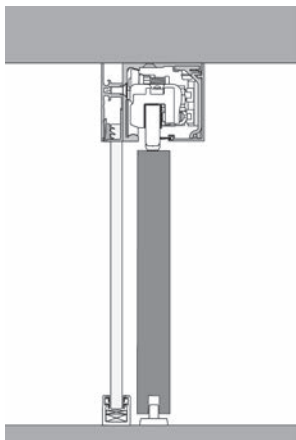
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Single Sliding Panel (1P) with DM with One Fixed Panel (1FP) Complete</b>					
	MTO	Set ..._1P_XL_150_DM_WD_CE-S_1FP	2,160	2,366	2,778
<b>Single Sliding Panel (1P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._1P_XL_150_DM_WD_CE-S_2FP	2,345	2,570	3,019
<b>Two Sliding Panels (2P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._2P_XL_150_DM_WD_CE-S_2FP	3,396	3,726	4,385

**Notes:**

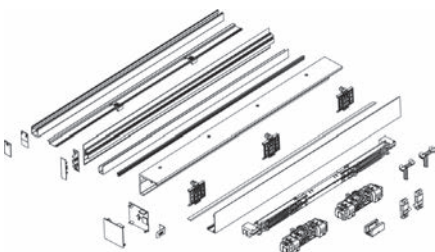
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- DORMOTION Unit XL 150<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Max wood panel width: 60" (1524)
- Min wood panel width: 40-1/16" (1020)
- Max track length: 154" (3912)

**One Wood Panel**

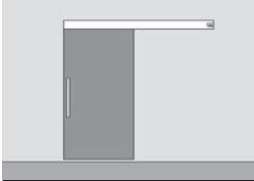

- Min clear opening width: 37-13/16" (960)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort XL 150 DORMOTION (DM)

## One Sliding Panel – Wall and Glass Mounts

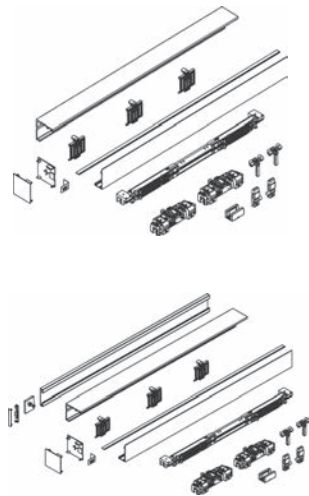
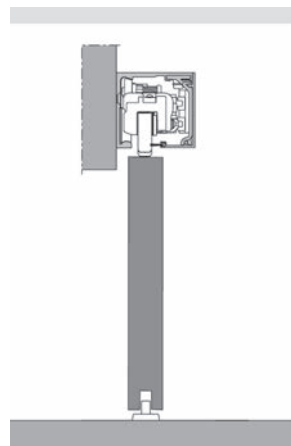
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>			(SO)		
<b>Wall Mount (W)</b>					
	MTO	Set ..._1P_XL_150_DM_WD_W	1,806 <sup>③</sup>	1,977 <sup>⑤</sup>	2,318
<b>Glass Mount (G)</b>					
	MTO	Set ..._1P_XL_150_DM_WD_G	2,062 <sup>⑤</sup>	2,258 <sup>⑤</sup>	2,650

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

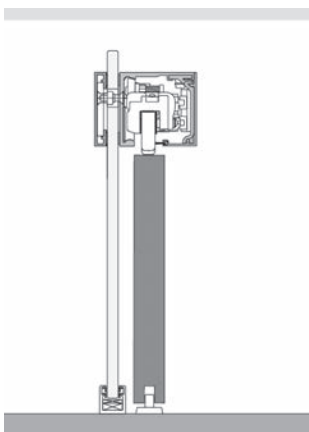
**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Max wood panel width: 60" (1524)
- Min wood panel width: 40-1/16" (1020)
- Min clear opening width: 37-13/16" (960)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

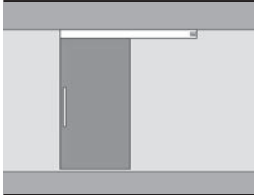
- Max track length: 154" (3912)

**Glass Mount**



# MUTO Comfort XL 150 DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

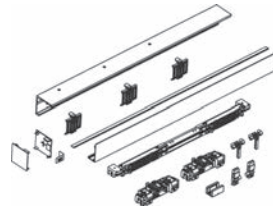
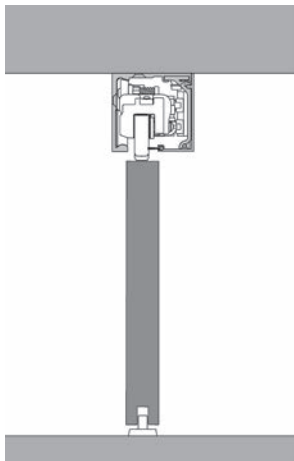
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._1P_XL_150_DM_WD_CE-S	1,806	1,977	2,318

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- 3 Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5 Custom Fabricated items ship in up to 5 business days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Holder Inserts
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

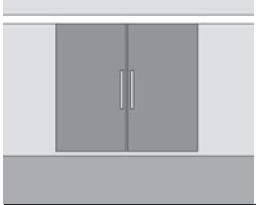

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Max wood panel width: 60" (1524)
- Min wood panel width: 40-1/16" (1020)
- Min clear opening width: 37-13/16" (960)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

# MUTO Comfort XL 150 DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>					(S0)
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_XL_150_DM_WD_W	3,341 <sup>③</sup>	3,665 <sup>⑤</sup>	4,313
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_XL_150_DM_WD_G	3,827 <sup>⑤</sup>	4,200 <sup>⑤</sup>	4,945

**Notes:**

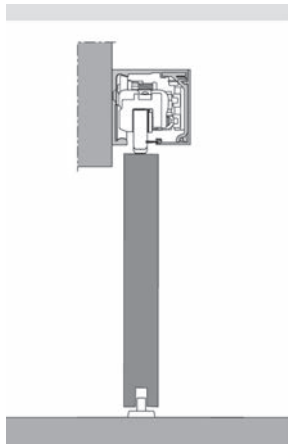
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

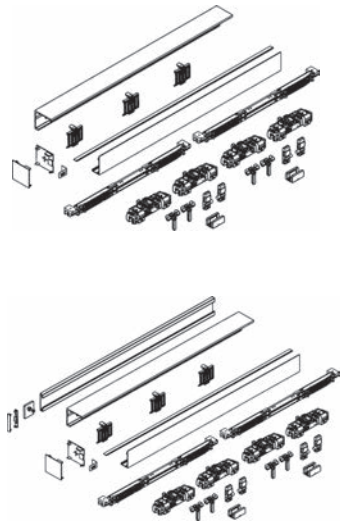
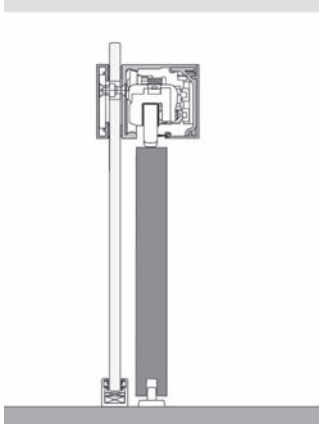
⑤ Custom Fabricated items ship in up to 5 business days.

(S0) Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 40-1/16" (1020)
- Max wood panel width: 60" (1524)
- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort XL 150 DORMOTION (DM)

## Two Sliding Panels – Ceiling, Surface Mount

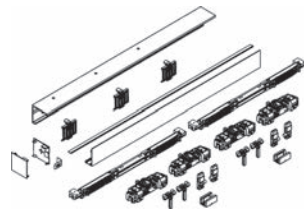
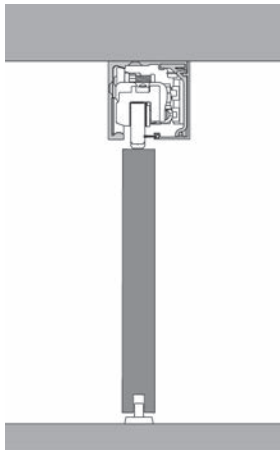
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>SD</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._2P_XL_150_DM_WD_CE-S	3,341	3,665	4,313

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- SD Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides




**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 40-1/16" (1020)
- Max wood panel width: 60" (1524)
- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort XL 150

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

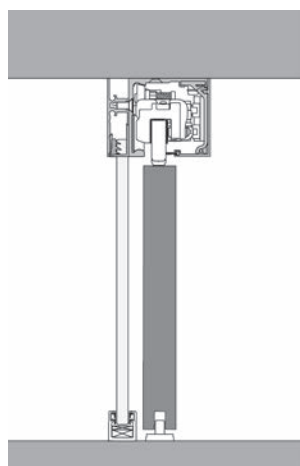
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Single Sliding Panel (1P) with One Fixed Panel (1FP) Complete</b>					
	MTO Set	..._1P_XL_150_WD_CE-S_1FP	1,685	1,844	2,161
<b>Single Sliding Panel (1P) with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._1P_XL_150_WD_CE-S_2FP	1,828	2,001	2,346
<b>Two Sliding Panels (2P) with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._2P_XL_150_WD_CE-S_2FP	2,636	2,890	3,397
Ref. #	U/M	Accessory Option	List \$		
836.560	Ea.	Comfort XL 150 Synchro Kit	683		

**Notes:**

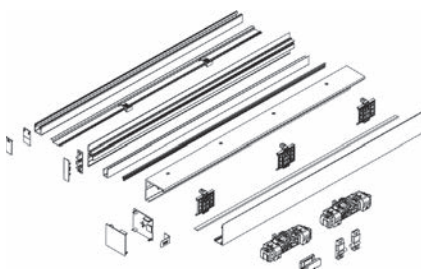
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max track length: 154" (3912)

**One Wood Panel**

- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)

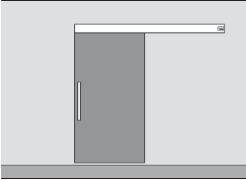
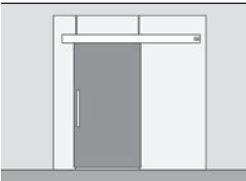
**Two Wood Panels**

- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)



# MUTO Comfort XL 150

## One Sliding Panel – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>					(S0)
<b>Wall Mount (W)</b>					
	Set	..._1P_XL_150_WD_W	1,308 <sup>③</sup>	1,429 <sup>③</sup>	1,670
<b>Glass Mount (G)</b>					
		..._1P_XL_150_WD_G	1,489 <sup>⑤</sup>	1,628 <sup>⑤</sup>	1,906

**Notes:**

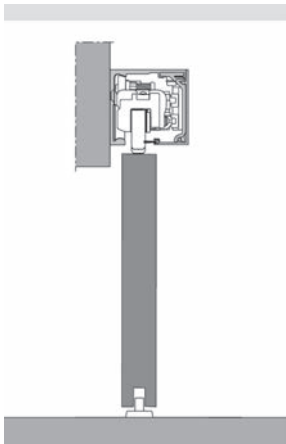
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

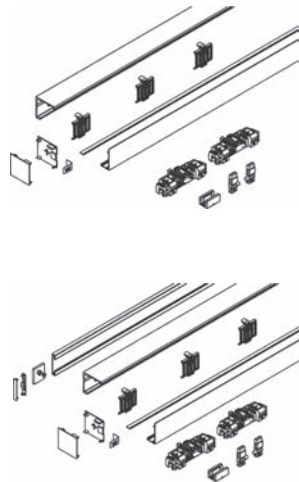
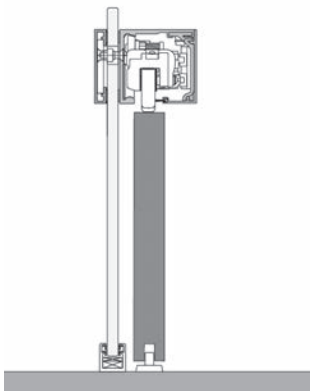
⑤ Custom Fabricated items ship in up to 5 business days.

⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)


**Make to Order (MTO)**

- Max track length: 154" (3912)

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Comfort XL 150

## One Sliding Panel — Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO Set	..._1P_XL_150_WD_CE-S	1,308	1,429	1,670

**Notes:**

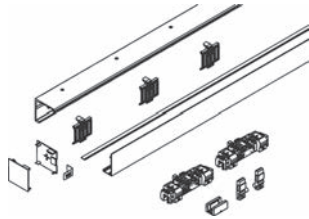
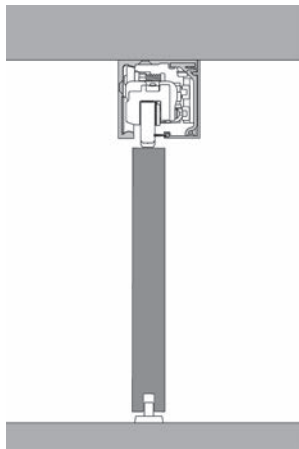
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

3 Standard or Non-Standard Fabricated; lead time up to 3 days.

5 Custom Fabricated items ship in up to 5 business days.

SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**


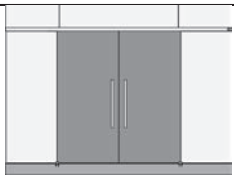
- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

# MUTO Comfort XL 150

## Two Sliding Panels — Wall and Glass Mounts

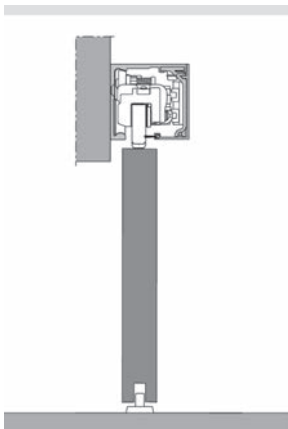
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>					SO
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_XL_150_WD_W	2,285 <sup>3</sup>	2,504 <sup>5</sup>	2,941
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_XL_150_WD_G	2,613 <sup>SO</sup>	2,864 <sup>SO</sup>	3,367
Ref. #	U/M	Accessory Option	List \$		
836.560	Set	Comfort XL 150 Synchro Kit	683		

**Notes:**

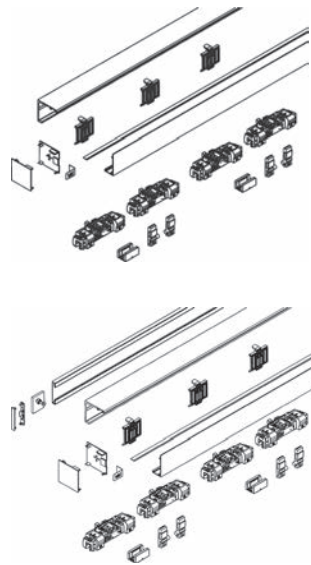
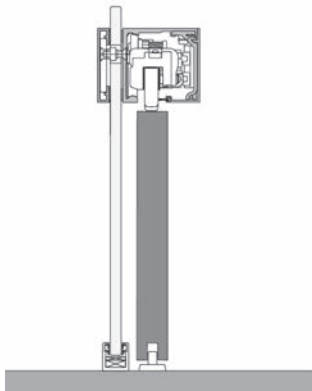
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>SO</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware


**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 47-1/2" (1207)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Comfort XL 150

## Two Sliding Panels – Ceiling, Surface Mount

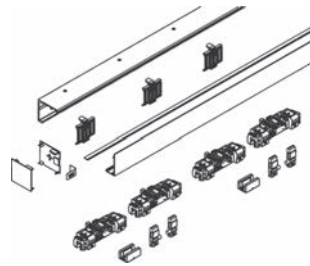
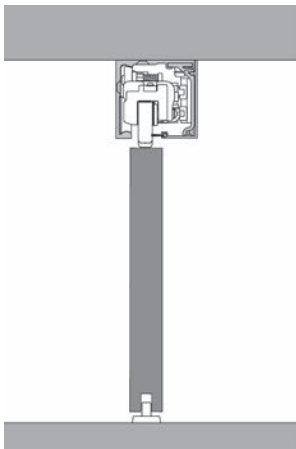
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._2P_XL_150_WD_CE-S	2,285	2,504	2,941
Ref. #	U/M	Accessory Option	List \$		
836.560	Set	Comfort XL 150 Synchro Kit	683		

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**




- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 47-1/2" (1207)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort XL 80 DORMOTION (DM)

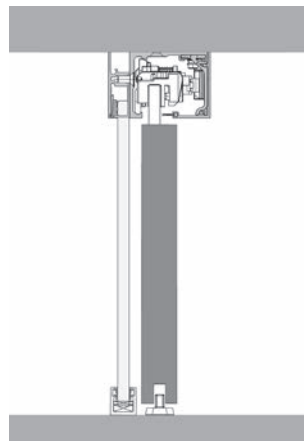
One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)  
 – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Single Sliding Panel (1P) with DM with One Fixed Panel (1FP) Complete</b>					
	MTO Set	..._1P_XL_80_DM_WD_CE-S_1FP	2,039	2,233	2,621
<b>Single Sliding Panel (1P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._1P_XL_80_DM_WD_CE-S_2FP	2,214	2,425	2,848
<b>Two Sliding Panels (2P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._2P_XL_80_DM_WD_CE-S_2FP	3,202	3,512	4,133

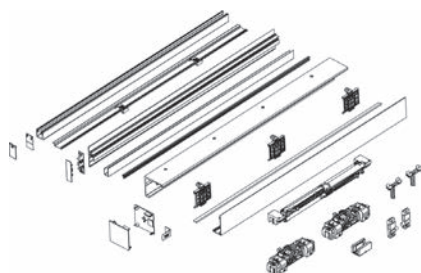
- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

### Ceiling Surface Mount



Single Door (1P) Kit shown



#### Single Sidelite Ceiling Surface Mount (CE-S) Complete Set

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

#### Double Sidelite Ceiling Surface Mount (CE-S) Complete Set

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- DORMOTION Unit XL 80<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

#### Technical Details

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 178 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 31-7/8" (810)
- Max track length: 154" (3912)

#### One Wood Panel

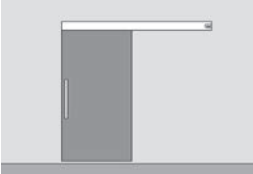

- Max wood panel width: 60" (1524)
- Min clear opening width: 29-1/2" (750)
- Max clear opening width: 57-5/8" (1464)

#### Two Wood Panels

- Max wood panel width: 60" (1524)
- Min clear opening width: 61-5/8" (1566)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort XL 80 DORMOTION (DM)

## One Sliding Panel – Wall and Glass Mounts

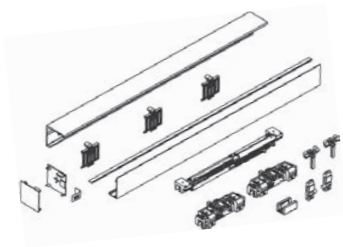
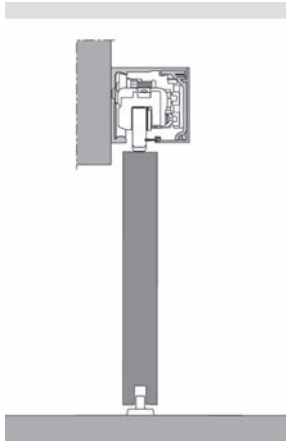
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>					199/399
<b>Wall Mount (W)</b>					(50)
	MTO Set	..._1P_XL_80_DM_WD_W	1,679 <sup>3</sup>	1,837 <sup>3</sup>	2,153
<b>Glass Mount (G)</b>					
	MTO Set	..._1P_XL_80_DM_WD_G	1,916 <sup>3</sup>	2,097 <sup>3</sup>	2,461

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

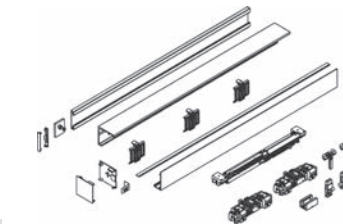
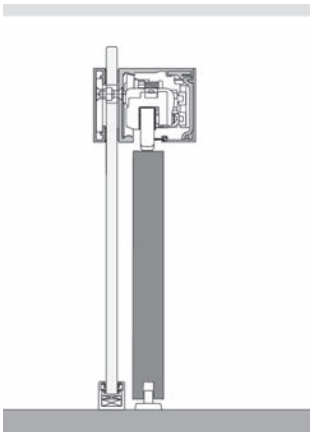
**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 31-7/8" (810)
- Max wood panel width: 60" (1524)
- Min clear opening width: 29-1/2" (750)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

**Glass Mount**




**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

# MUTO Comfort XL 80 DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

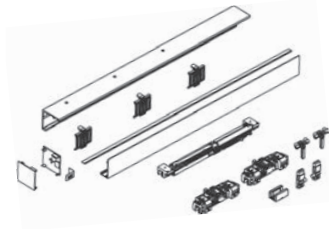
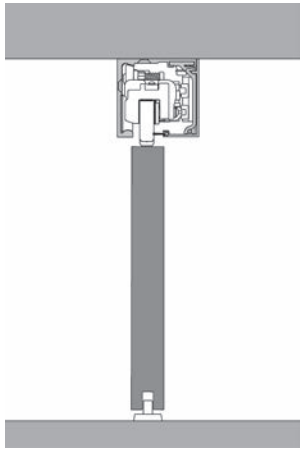
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>			③	⑤	⑤0
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO Set	..._1P_XL_80_DM_WD_CE-S	1,679	1,837	2,153

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**



- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 31-7/8" (810)
- Max wood panel width: 60" (1524)
- Min clear opening width: 29-1/2" (750)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

# MUTO Comfort XL 80 DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>					SO
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_XL_80_DM_WD_W	3,100 <sup>③</sup>	3,400 <sup>⑤</sup>	4,000
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_XL_80_DM_WD_G	3,550 <sup>③</sup>	3,895 <sup>⑤</sup>	4,585

**Notes:**

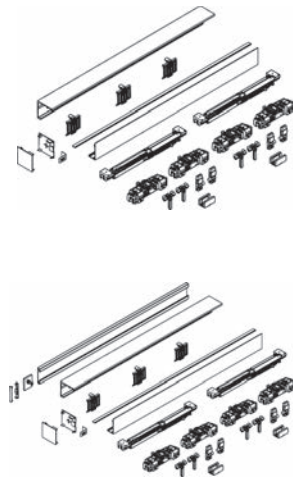
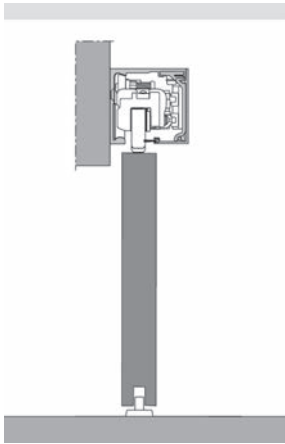
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

⑤ Custom Fabricated items ship in up to 5 business days.

SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

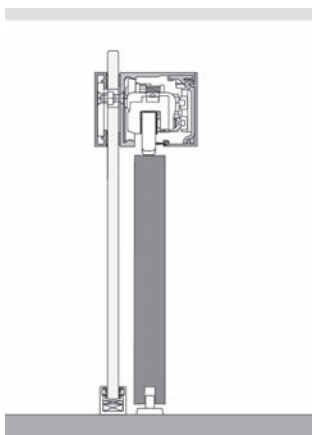
**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 31-7/8" (810)
- Max wood panel width: 60" (1524)
- Min clear opening width: 59" (1499)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)


**Glass Mount**





# MUTO Comfort XL 80 DORMOTION (DM)

## Two Sliding Panels – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._2P_XL_80_DM_WD_CE-S	3,100	3,400	4,000

**Notes:**

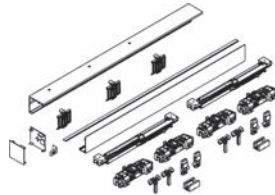
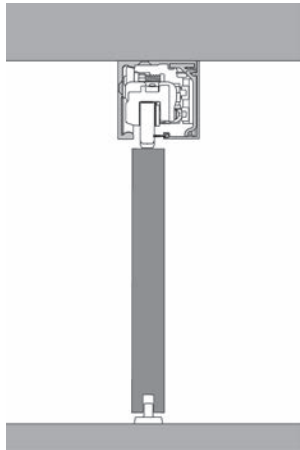
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

**3** Standard or Non-Standard Fabricated; lead time up to 3 days.

**5** Custom Fabricated items ship in up to 5 business days.

**SO** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit XL 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides




**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 31-7/8" (810)
- Max wood panel width: 60" (1524)
- Min clear opening width: 59" (1499)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort XL 120 Self-Closing (SC) DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

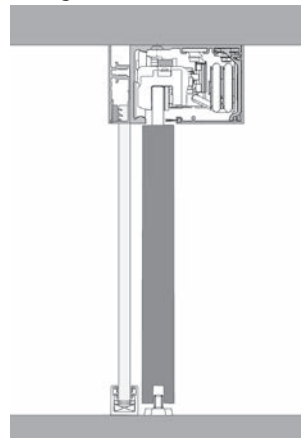
– Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
			3	5	50
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>					
<b>Single Sliding Panel (1P) with Self-Closing (SC) with One Fixed Panel (1FP) Complete</b>					
	MTO	Set RH	2,885	3,164	3,721
		Set LH	2,885	3,164	3,721
..._1P_XL_120_SC_WD_CE-S_1FP					
<b>Single Sliding Panel (1P) with Self-Closing (SC) with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set RH	3,136	3,440	4,047
		Set LH	3,136	3,440	4,047
..._1P_XL_120_SC_WD_CE-S_2FP					
<b>Two Sliding Panels (2P) with Self-Closing (SC) with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._2P_XL_120_SC_WD_CE-S_2FP	4,958	5,444	6,415

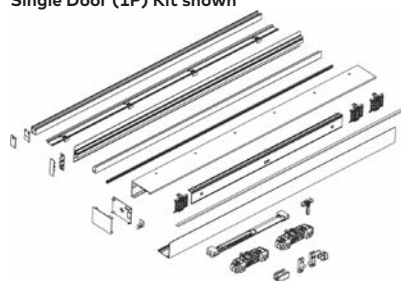
- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
  - Self-closing units have DORMOTION feature only in the closing cycle.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- 3 Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5 Custom Fabricated items ship in up to 5 business days.
- 50 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Self-Closing Unit XL 120<sup>1</sup>
- DORMOTION Unit XL 120<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max track length: 154" (3912)

**One Wood Panel**

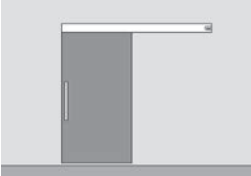
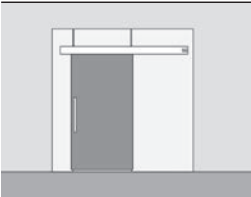
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort XL 120 Self-Closing (SC) DORMOTION (DM)

## One Sliding Panel – Wall and Glass Mounts

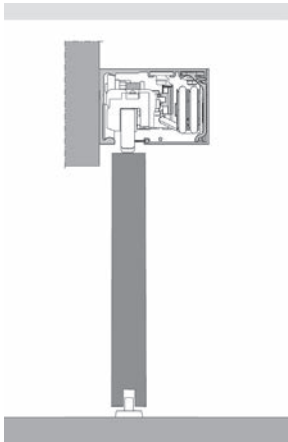
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Panel (1P) with Self-Closing (SC) Complete</b>					<b>199/399</b>
					<b>(SD)</b>
<b>Wall Mount (W)</b>					
	MTO	Set RH	2,568 <sup>3</sup>	2,814 <sup>5</sup>	3,308
	MTO	Set LH	2,568 <sup>3</sup>	2,814 <sup>5</sup>	3,308
					..._1P_XL_120_SC_WD_W
<b>Glass Mount (G)</b>					
	MTO	Set Glass (G) RH	2,938 <sup>(SD)</sup>	3,221 <sup>(SD)</sup>	3,789
	MTO	Set Glass (G) LH	2,938 <sup>(SD)</sup>	3,221 <sup>(SD)</sup>	3,789
					..._1P_XL_120_SC_WD_G

**Notes:**

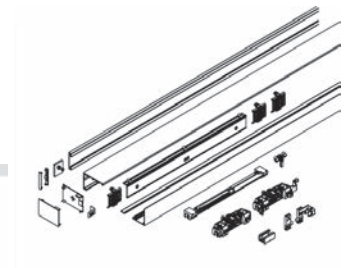
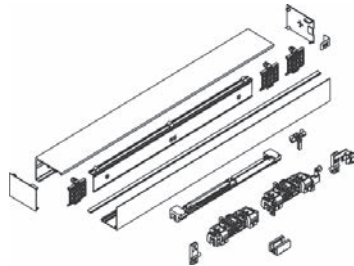
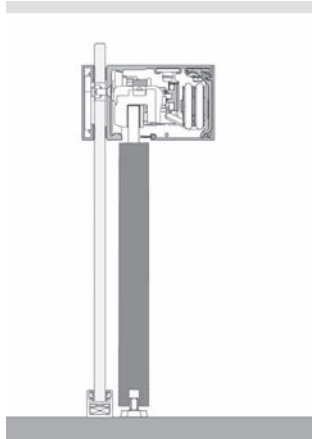
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, page 304 and 306.
- Self-closing units have DORMOTION feature only in the closing cycle.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>(SD)</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware


**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Comfort XL 120 Self-Closing (SC) DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

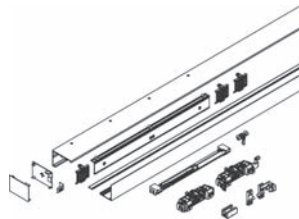
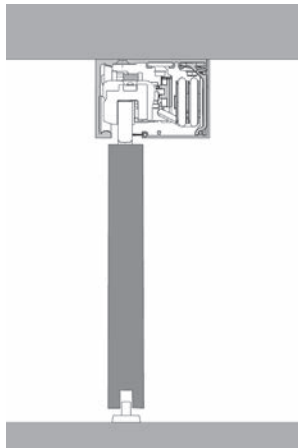
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Panel (1P) with Self-Closing (SC) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set RH	2,568	2,815	3,308
		Set LH	2,568	2,815	3,308
..._1P_XL_120_SC_WD_CE-S					

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**



- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

# MUTO Comfort XL 120 Self-Closing (SC) DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

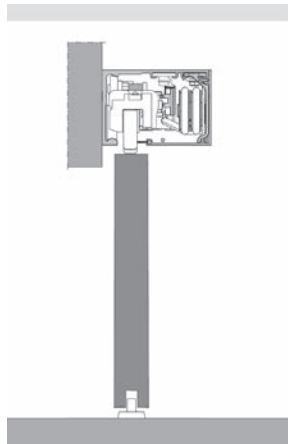
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with Self-Closing (SC) Complete</b>					(SO)
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_XL_120_SC_WD_W	4,788 <sup>3</sup>	5,257 <sup>3</sup>	6,194
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_XL_120_SC_WD_G	5,491 <sup>30</sup>	6,030 <sup>30</sup>	7,109

**Notes:**

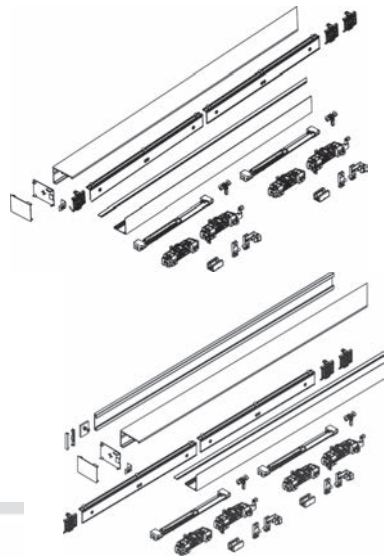
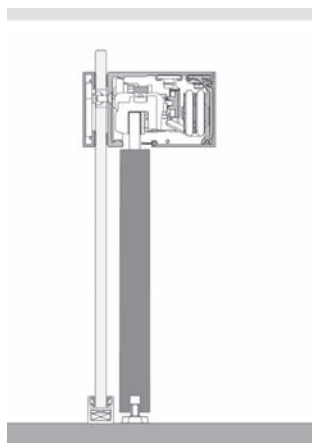
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, page 304 and 306.
- Self-closing units have DORMOTION feature only in the closing cycle.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>30</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x Self-Closing Unit XL 120
- 2 x DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Double Panel Glass Mount (G) Complete Set**


- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x Self-Closing Unit XL 120
- 2 x DORMOTION Unit XL 120
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort XL 120 Self-Closing (SC) DORMOTION (DM)

## Two Sliding Panels — Ceiling, Surface Mount

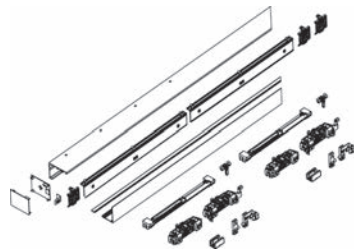
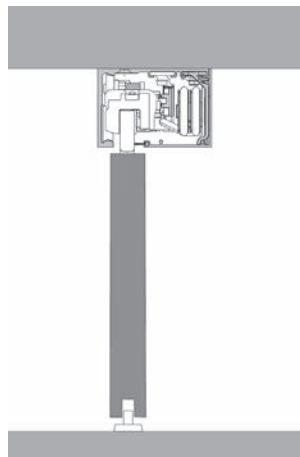
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with Self-Closing (SC) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._2P_XL_120_SC_WD_CE-S	4,788	5,257	6,194

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- Self-closing units have DORMOTION feature only in the closing cycle.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x Self-Closing Unit XL 120
- 2 x DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides



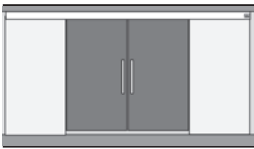
**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort L 80 DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

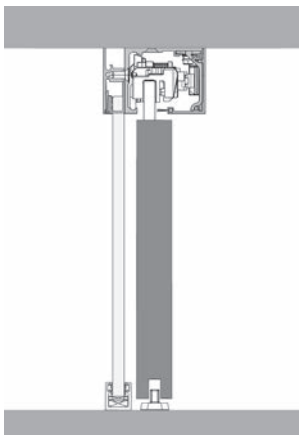
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	199/399
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Single Sliding Panel (1P) with DM with One Fixed Panel (1FP) Complete</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S_1FP	1,431	1,565	1,833
<b>Single Sliding Panel (1P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S_2FP	1,552	1,698	1,991
<b>Two Sliding Panels (2P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._2P_L_80_DM_WD_CE-S_2FP	2,236	2,451	2,880

**Notes:**

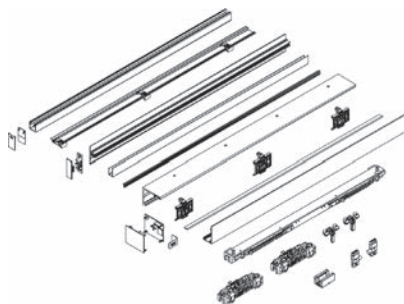
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- DORMOTION Unit L 80<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max track length: 154" (3912)

**One Wood Panel**

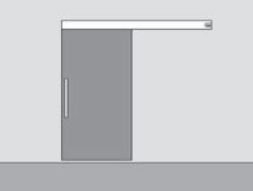

- Max wood panel width: 60" (1524)
- Min clear opening width: 36-5/8" (930)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Max wood panel width: 60" (1524)
- Min clear opening width: 73-1/4" (1861)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort L 80 DORMOTION (DM)

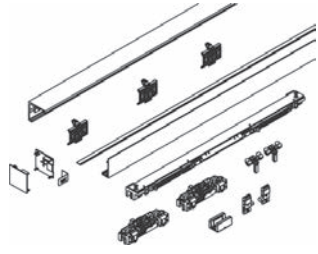
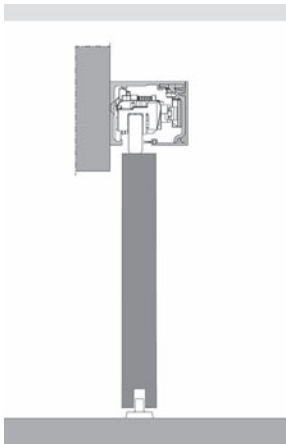
## One Sliding Panel – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>					(SO)
<b>Wall Mount (W)</b>					
	MTO	Set ..._1P_L_80_DM_WD_W	1,131 <sup>③</sup>	1,235 <sup>⑤</sup>	1,443
<b>Glass Mount (G)</b>					
	MTO	Set ..._1P_L_80_DM_WD_G	1,287 <sup>⑤</sup>	1,407 <sup>⑤</sup>	1,646

- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

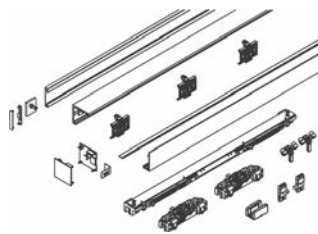
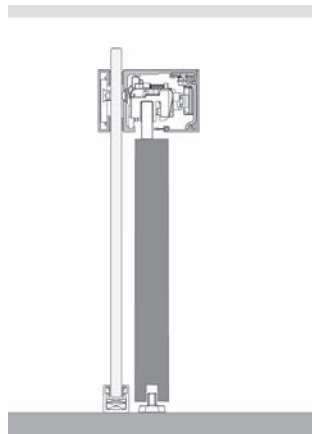
**Wall Mount**



- Single Panel Wall Mount (W) Complete Set**
- Track Profile (Wall)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - DORMOTION Unit L 80
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide

- Technical Details**
- Max wood panel thickness: 1-31/32" (50)
  - Max wood panel weight: 176 lb (80 kg)
  - Max wood panel height: 118" (3000)
  - Min wood panel width: 39" (990)
  - Max wood panel width: 60" (1524)
  - Min clear opening width: 36-5/8" (930)
  - Max clear opening width: 57-5/8" (1464)
  - Max track length: 154" (3912)

**Glass Mount**




- Single Panel Glass Mount (G) Complete Set**
- Track Profile (Glass)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - DORMOTION Unit L 80
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide
  - Glass Mount Profile
  - Set Glass Mount Endcaps
  - Glass Mount Gasket
  - Glass Mount Brackets
  - Glass Mount Hardware



# MUTO Comfort L 80 DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

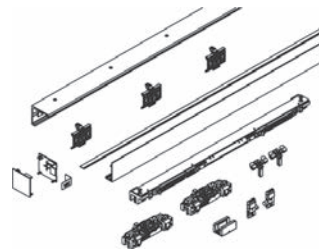
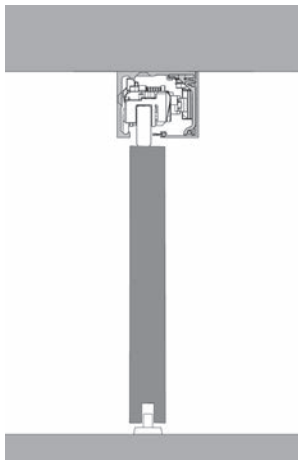
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S	1,131	1,235	1,443

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**



- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 36-5/8" (930)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

# MUTO Comfort L 80 DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

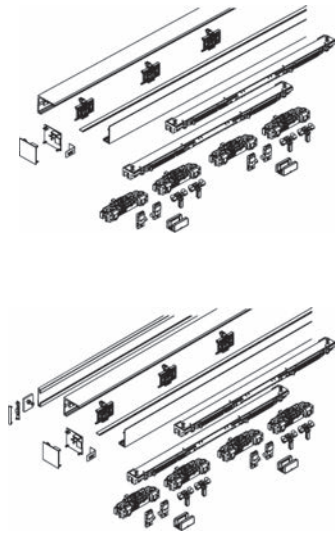
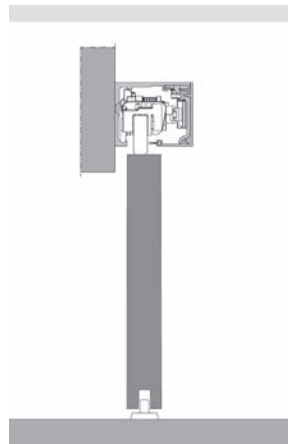
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>					(S0)
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_L_80_DM_WD_W	2,068 <sup>3</sup>	2,266 <sup>5</sup>	2,661
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_L_80_DM_WD_G	2,365 <sup>(S0)</sup>	2,593 <sup>(S0)</sup>	3,047

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>(S0)</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

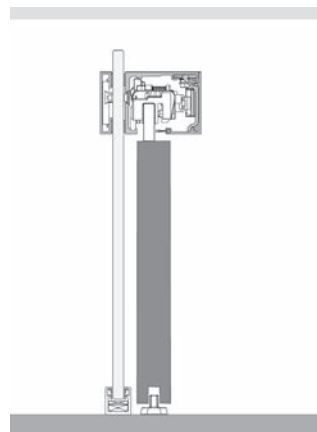
**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**


- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 75-13/16" (1926)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

**Glass Mount**



# MUTO Comfort L 80 DORMOTION (DM)

## Two Sliding Panels – Ceiling, Surface Mount

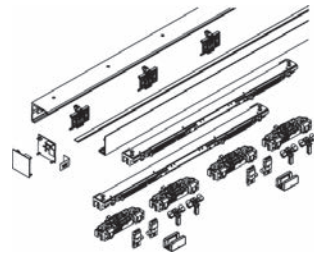
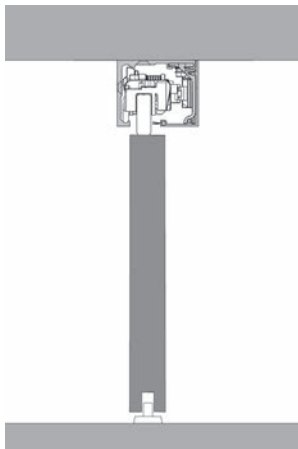
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._2P_L_80_DM_WD_CE-S	2,068	2,266	2,661

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**




- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- 2 x DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 75-13/16" (1926)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort L 80

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)  
 – Ceiling, Surface Mount

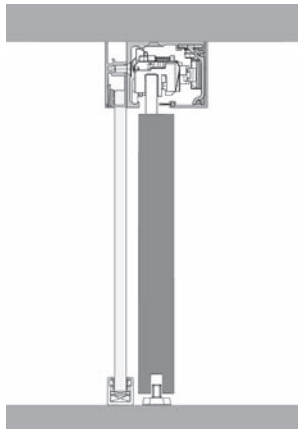
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Fixed Panel Mount (FP) on Ceiling (CE-S Surface Mount)</b>			③	⑤	⑩
<b>Single Sliding Panel (1P) with One Fixed Panel (1FP) Complete</b>					
	Set	..._1P_L_80_WD_CE-S_1FP	1,251	1,367	1,599
<b>Single Sliding Panel (1P) with Two Fixed Panels (2FP) Complete</b>					
	Set	..._1P_L_80_WD_CE-S_2FP	1,355	1,482	1,735
<b>Two Sliding Panels (2P) with Two Fixed Panels (2FP) Complete</b>					
	Set	..._2P_L_80_WD_CE-S_2FP	1,948	2,134	2,505
Ref. #	U/M	Accessory Option	List \$		
836.357	Set	Comfort L 80 Synchro Kit	580		

**Notes:**

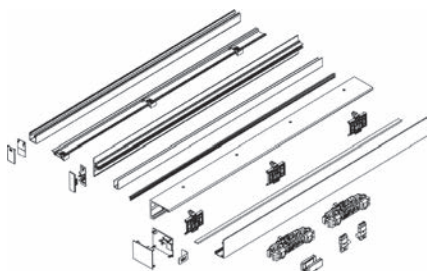
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

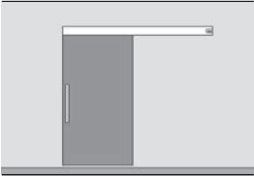

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max track length: 154" (3912)
- One Wood Panel**
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Two Wood Panels**
- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort L 80

## One Sliding Panel – Wall and Glass Mounts

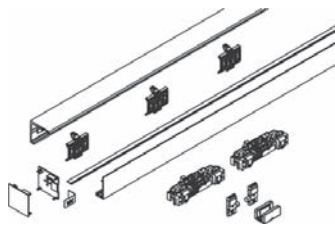
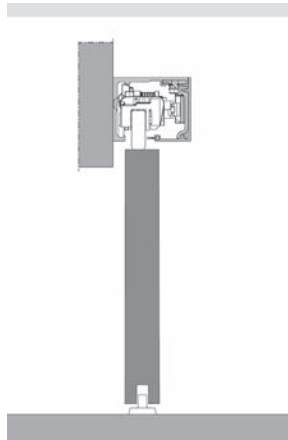
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>					(S0)
<b>Wall Mount (W)</b>					
	MTO Set	..._1P_L_80_WD_W	942 <sup>③</sup>	1027 <sup>⑤</sup>	1,198
<b>Glass Mount (G)</b>					
	MTO Set	..._1P_L_80_WD_G	1,087 <sup>⑤</sup>	1,187 <sup>⑤</sup>	1,386

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- (S0) Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



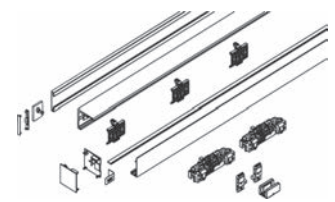
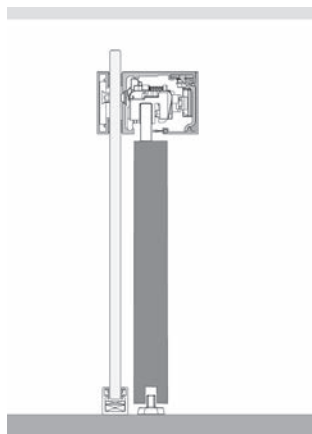
**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Glass Mount**




**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Comfort L 80

## One Sliding Panel – Ceiling, Surface Mount

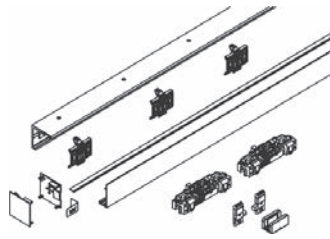
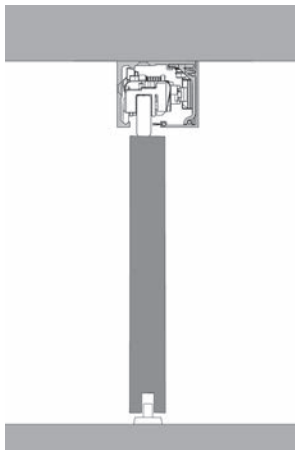
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._1P_L_80_WD_CE-S	942	1027	1,198

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

# MUTO Comfort L 80


## Two Sliding Wood Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>					(S0)

### Wall Mount (W)

	MTO	Set	..._2P_L_80_WD_W	1,709 <sup>3</sup>	1,871 <sup>5</sup>	2,195
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### Glass Mount (G)

	MTO	Set	..._2P_L_80_WD_G	1,984 <sup>(S0)</sup>	2,173 <sup>(S0)</sup>	2,552
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Ref. #	U/M	Accessory Option	List \$
836.357	Set	Comfort L 80 Synchro Kit	580

**Notes:**

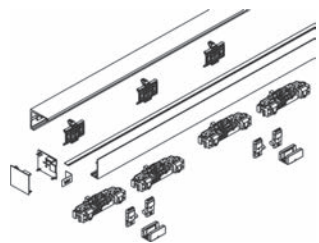
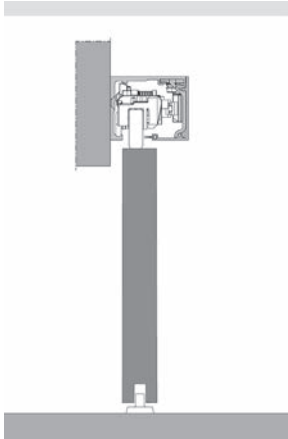
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

<sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.

<sup>5</sup> Custom Fabricated items ship in up to 5 business days.

<sup>(S0)</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



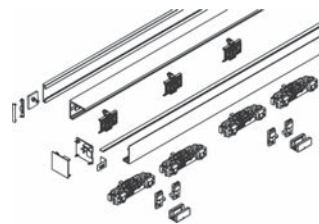
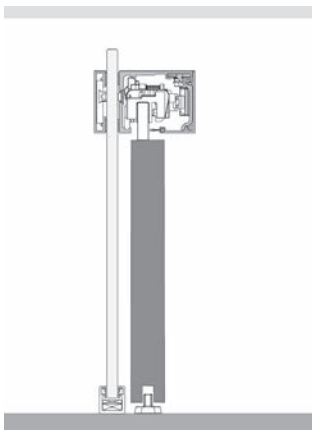
**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

**Glass Mount**




**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Comfort L 80

## Two Sliding Wood Panels — Ceiling, Surface Mount

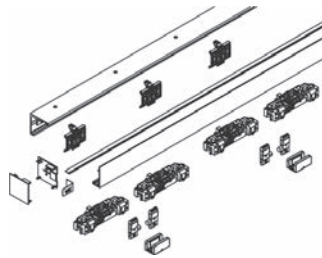
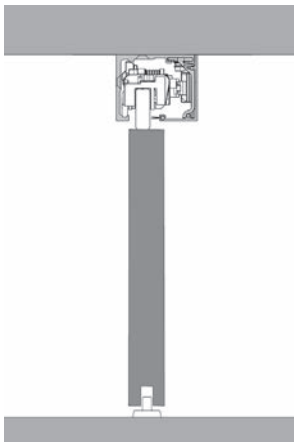
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO Set	..._2P_L_80_WD_CE-S	1,709	1,871	2,195
Ref. #	U/M	Accessory Option	List \$		
836.357	Set	Comfort L 80 Synchro Kit	580		

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- SO** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

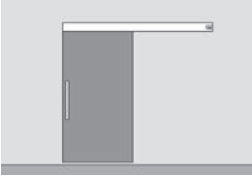
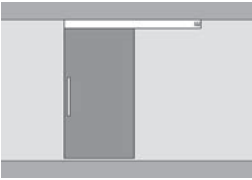
**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)



# MUTO Comfort M 50

## One Sliding Panel – Wall and Ceiling Mounts

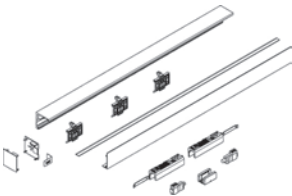
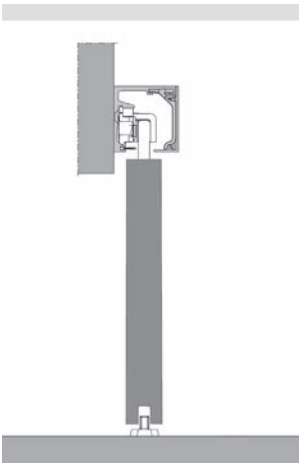
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>					
<b>Wall Mount (W)</b>					
	MTO	Set ..._1P_M_50_WD_W	3	SO	SO
			570	620	719
<b>Ceiling Mount CE-S (Surface)</b>					
	MTO	Set ..._1P_M_50_WD_CE-S			
			570	620	719
Ref. #	U/M	Accessory Option	List \$		
836.153	Set	MUTO Comfort M 50 DM Kit (Set includes cushion and DM starters)	200		

**Notes:**

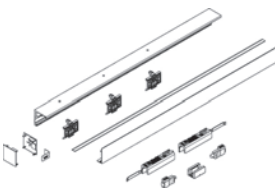
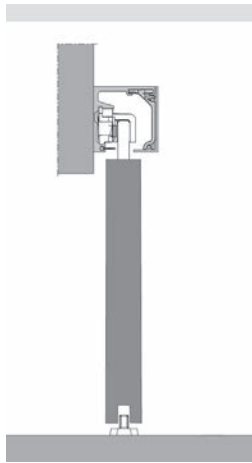
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, page 304 and 306.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- SO Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Ceiling Surface Mount**



**Single Wood Panel Wall (W) Mount Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set End Caps
- Cover Brush
- Wood Door Kit w Floor Guide

**Ceiling Surface (CE-S) Mount Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set End Caps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 110 lb (50 kg)
- Max wood panel width: 42" (1067)
- Max wood panel height: 118" (3000)
- Max clear opening width: 39-5/8" (1006)
- Max track length: 154" (3912)

**With DM (DORMOTION)**

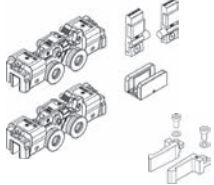

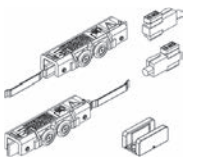
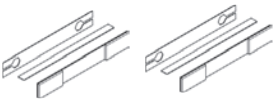
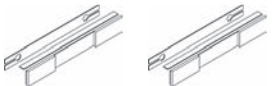

- Min wood panel width: 35-5/8" (905)
- Min clear opening width: 33-1/4" (845)

**Without DM (DORMOTION)**

- Min wood panel width: 26" (660)
- Min clear opening width: 23-5/8" (600)








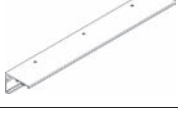




Locks  
Cylinders, Keys & Keying  
Exit Devices  
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Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# Accessories and Components







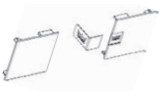

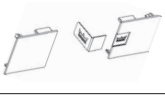

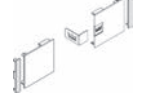
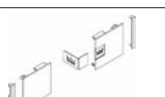
Model	Ref. #	U/M	Description	Standard <sup>1,2</sup>	Special Finishes \$
				Finish \$	Anodized/Powder Coat
				150	199/399
<b>Roller Accessory Kit, Complete</b>					
	836.550	Set	Comfort XL 150/120/80 roller carrier kit (Use with or without DM, Synchro, & Self-Closing)  Consists of 2 roller carriers, 2 endstops, 1 floor guide, and 2 hooks	580	639
	836.349	Set	Comfort L 80 roller carrier kit (Use with or without DM or Synchro) Consists of 2 roller carriers, 2 endstops, 1 floor guide, and 2 hooks	485	534
	836.150	Set	Comfort M 50 roller carrier kit (Use with or without DM) Consists of 2 roller carriers, 2 endstops, 1 floor guide, and 2 hooks	357	394
<b>Gasket Sets</b>					<b>List \$</b>
	836.451	Set	Two (2) Comfort XL 150/120/80 DM/Synchro/ Self-Closing Gasket Sets		29
	836.251	Set	Two (2) Comfort L 80 DM/Synchro Gasket Sets		29
	836.151	Set	Two (2) Comfort M 50 DM Gasket Sets		29


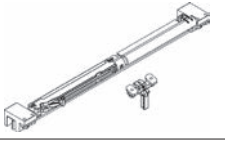





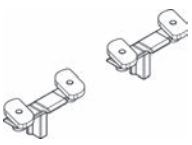
<sup>1</sup> In the Roller Accessory Kits, the finish designation only applies to the Floor Guide.




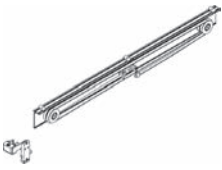



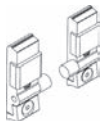
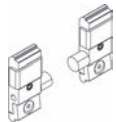
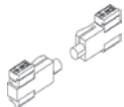
<sup>2</sup> Floor Guide for 113 finish will be supplied as 150.

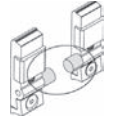
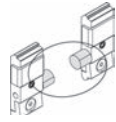
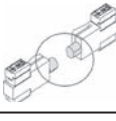
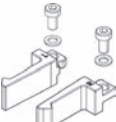
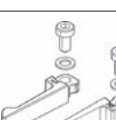
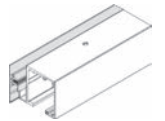

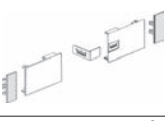
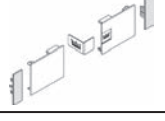
Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
Track and Cover Extrusions				3	5	50
	936.552	Ln.	Comfort XL 150/80 Wall Mount Track (Used with or without DM) Fixed ~13' (4 m) length	728	801	983
	836.553	Ft.	Order by length in feet	58	64	78
	936.850	Ln.	Comfort XL 120 Self-Closing Wall Mount Track Fixed ~13' (4 m) length	946	1,041	1,277
	836.651	Ft.	Order by length in feet	75	83	101
	936.350	Ln.	Comfort L 80 Wall Mount Track (Used with or without DM) Fixed ~13' (4 m) length	520	572	702
	836.351	Ft.	Order by length in feet	41	45	55
	936.554	Ln.	Comfort XL 150/80 Ceiling Mount Track (Used with or without DM) for DM Ceiling Install Fixed ~13' (4 m) length	728	801	983
	836.555	Ft.	Order by length in feet	58	64	78
	936.852	Ln.	Comfort XL 120 Self-Closing Ceiling Mount Track Fixed ~13' (4 m) length	946	1,041	1,277
	836.653	Ft.	Order by length in feet	75	83	101
	936.352	Ln.	Comfort L 80 Ceiling Mount Track (Used with or without DM) Fixed ~13' (4 m) length	520	572	702
	836.353	Ft.	Order by length in feet	41	45	55
	936.562	Ln.	Comfort XL 150/80 Fixed Panel (Sidelite) Track (DM and non-DM) Fixed ~13' (4 m) length	533	586	720
	936.563	Ft.	Order by length in feet	42	46	56
	936.856	Ln.	Comfort XL 120 SC Fixed Panel (Sidelite) Track Fixed ~13' (4 m) length	533	586	720
	936.857	Ft.	Order by length in feet	42	46	56
	936.361	Ln.	Comfort L 80 Fixed Panel (Sidelite) Track Fixed ~13' (4 m) length	533	586	720
	936.362	Ft.	Order by length in feet	42	46	56
	936.218	Ln.	Comfort XL 150/80 Track Front Cover Profile Kit (Used with and without DM, includes cover and 13 ea. cover clips) Fixed ~13' (4 m) length	282	310	381
	836.567	Ft.	Order by length in feet, 1 cover clip per ft +1	22	24	30
	936.854	Ln.	Comfort XL 120 Self-Closing Track Front Cover Profile Kit (Includes cover and 13 ea. cover clips) Fixed ~13' (4 m) length	367	404	495
	836.655	Ft.	Order by length in feet, 1 cover clip per ft +1	29	32	39
	936.359	Ln.	Comfort L 80 Track Front Cover Profile Kit (Used with and without DM, includes cover and 13 ea. cover clips) Fixed ~13' (4 m) length	202	222	273
	836.360	Ft.	Order by length in feet, 1 cover clip per ft +1	16	18	22

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

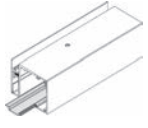


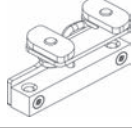


Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
						<b>199/399</b>
<b>Wood Adapter Sets</b>						<b>List \$</b>
	936.463	Ln.	Comfort XL 150/120/80 Wood Door	Length 4 m (4 guides)		198
	936.461	2 m	Adaptor Kit, includes floor guide(s)	113" (2 m) (2 guides)		112
	936.464	Ft.		Ft. (1 guide)		18
	936.262	Ln.	Comfort L 80 Wood Door Adaptor Kit,	Length 4 m (4 guides)		181
	936.261	2 m	includes floor guide(s)	113" (2 m) (2 guides)		102
	936.263	Ft.		Ft. (1 guide)		17
	836.157	Set	Comfort M 50 Wood Door Adaptor Kit,			84
			includes floor guide			
	836.148	Ea.	Floor Guide for Wood Door			3
<b>Cover Clips</b>						
	836.146	Ea.	Comfort XL Cover Clip			2
	836.147	Ea.	Comfort L/M Cover Clip			2
				Standard Finishes \$		Special Finishes \$
				150/113	399	Powder Coat
Model	Ref. #	U/M	Description	150/113	399	
<b>Endcaps</b>						
	836.556	Set	Comfort XL 150/80 Endcap Set	25	34	
			(With or without DM, LH and RH for Wall/Ceiling Mount)			
	836.656	Set	Comfort XL Self-Closing Endcap Set	25	34	
			(LH and RH for Wall/Ceiling Mount)			
	836.354	Set	Comfort L 80 Endcap Set	25	34	
			(With or without DM, LH and RH for Wall/Ceiling Mount)			
	836.152	Set	Comfort M 50 Endcap Set	25	34	
			(With or without DM, LH and RH for Wall/Ceiling Mount)			
	836.460	Set	Comfort XL 150/120 SC/80 Endcap Set (With or	25	34	
			without DM, LH and RH for Glass Mount)			
	836.260	Set	Comfort L 80 Endcap Set	25	34	
			(With or without DM, LH and RH for Glass Mount)			

Model	Ref. #	U/M	Description	List \$
<b>DORMOTION Accessory and Starter Kits</b>				
	836.558	Set	Comfort XL 150 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	536
	836.660 836.661	Set RH Set LH	Comfort XL 120 DM Self-Closing Acc. Set (Includes DORMOTION Cushion and 1 DM Starter)	433
	836.557	Set	Comfort XL 80 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	433
	836.355	Set	Comfort L 80 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	252
	836.153	Set	Comfort M 50 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	200
	836.559	Set	Comfort XL 150/80 DM Starter Set (Includes 2 DM Starters)	79
	836.662	Set	Comfort XL 120 DM Self-Closing Starter (Includes 1 DM Starter)	87
	836.154	Set	Comfort M 50 DM Starter (Includes 2 DM Starters)	62

Model	Ref. #	U/M	Description	List \$
<b>Synchro Accessories</b>				
	836.560	Set	Comfort XL 150 Synchro Acc. Set (Includes Cable, Pulley, Endstops, etc. {Complete}) [Not compatible with DM]	683
	836.357	Set	Comfort L 80 Synchro Acc. Set (Includes Cable, Pulley, Endstops, etc. {Complete}) [Not compatible with DM]	580
	836.358	Ea.	Comfort XL 80 or 150 Synchro Cable [Not compatible with DM]	129
<b>Self-Closing Accessories</b>				
	836.657 836.658	Set RH Set LH	Comfort Flexi-Cable Service Unit, Self-Closing (Complete Housing w/Pulleys and Accessories) (Specify RH / LH)	776
	836.659	Ea.	Comfort Flexi-Cable for Service, Self-Closing (Cable Only)	259
<b>Brush Profiles</b>				
	836.265	Ft.	Comfort Brush Profile XL 150/120/80 or L 80, 2 profiles [5/16" - 3/8" (8 - 10) and 1/2" - 17/32" (12 - 13.5) glass]	3
	807.424	Ft.	Comfort M 50 DM Brush Profile, 2 profiles 3/8" (8) and 1/2" (12) glass	3
<b>Endstops</b>				
	836.465	Set	Comfort XL 150/80 Endstop Set (2 ea.)	83
	836.267	Set	Comfort L 80 Endstop Set (2 ea.)	75
	836.158	Set	Comfort M 50 Endstop Set (2 ea.)	64

Model	Ref. #	U/M	Description				List \$
<b>Bumper Sets</b>							
	836.466	Set	Comfort XL 150/80 Bumper Set (2 ea.) (Used in Endstop; Bumpers only)				14
	836.268	Set	Comfort L 80 Bumper Set (2 ea.) (Used in Endstop; Bumpers only)				13
	836.159	Set	Comfort M 50 Bumper Set (2 ea.) (Used in Endstop; Bumpers only)				13
<b>Holder Hook Sets</b>							
	836.467	Set	Comfort XL 150/80 Carrier Holder Hook Set (2 ea.) (Connects to Carrier, Latches on Endstop)				23
	836.269	Set	Comfort L 80 Carrier Holder Hook Set (2 ea.) (Connects to Carrier, Latches on Endstop)				21
				<b>Standard Finishes \$</b>		<b>Special Finishes \$ Anodized/Powder Coat</b>	
<b>Model</b>	<b>Ref. #</b>	<b>U/M</b>	<b>Description</b>	<b>150</b>	<b>113</b>	<b>199/399</b>	
<b>Fixed Panel (Sidelite) Extrusions and Accessories</b>							
	936.469	Ln.	Comfort XL 150/80/Synchro Fixed Panel Profile (Connects to glass at top) 2-23/32" (69) height complete w/gaskets [3/8" - 17/32" (10 - 13.5) thick glass] Fixed ~13' (4 m) length	354	389	478	
	836.474	Ft.	Order by length in feet	28	31	38	
	936.272	Ln.	Comfort L 80/Synchro Fixed Panel Profile, (Connects to glass at top) 2-9/32" (58) height complete w/gaskets [3/8" - 17/32" (10 - 13.5) thick glass] Fixed ~13' (4 m) length	252	277	340	
	836.274	Ft.	Order by length in feet	20	22	27	
				<b>150</b>	<b>113</b>	<b>399</b>	
	836.471	Set	Comfort XL 150/120 SC/80 Fixed Panel Endcap Set (With or without DM, LH and RH for Fixed Panel Mount) Acc. Set. 2-9/32" (58) height	25	25	34	
	836.273	Set	Comfort L 80 Fixed Panel Endcap Set (With or without DM, LH and RH for Fixed Panel Mount) Acc. Set. 2-9/32" (58) height	25	25	34	

Locks  
Cylinders, Keys & Keying  
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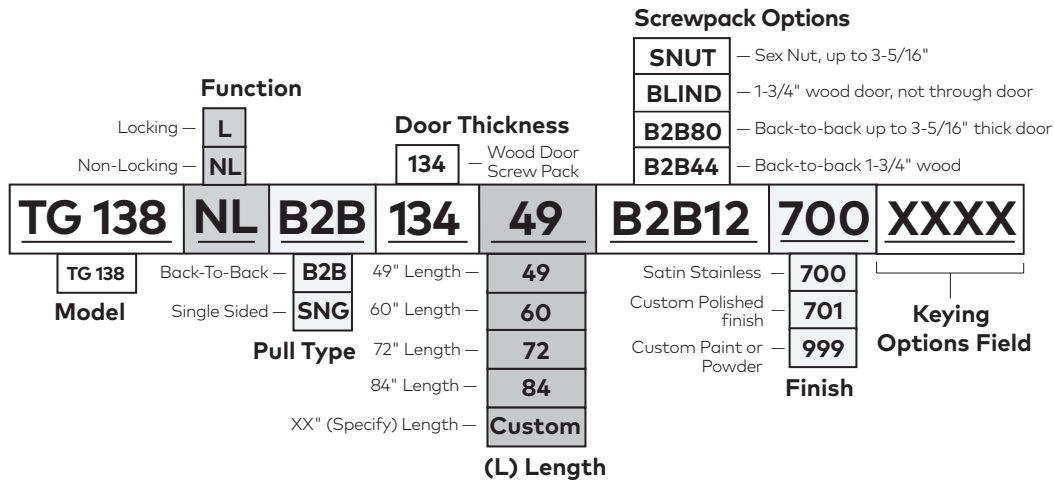
Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
Fixed Panel (Sidelite) Extrusions and Accessories						
	936.800	Ln.	Comfort View Profile for use w/Fixed Panel 2-9/32" (58) and 2-23/32" (69) height; includes 13 ea. clips Fixed ~13' (4 m) length	210	231	284
	836.801	Ft.	Order by length in feet, 1 clip per ft +1	17	19	23
	936.802	Ln.	Comfort Filler Profile for use w/Fixed Panel Profile 2-9/32" (58) and 2-23/32" (69) height Fixed ~13' (4 m) length	150	165	203
	836.803	Ft.	Order by length in feet	12	13	16
	836.821	Ln.	Comfort 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners) Fixed ~13' (4 m) length	261	287	352
	836.820	Ft.	Order by length in feet	21	23	26
Model	Ref. #	U/M	Description	List \$		
Status Indicator						
	836.840	Set	Comfort Status Indicator Acc. Set (Package Complete, includes Sensor, Cable, Etc.)	750		
Carrier Locating Tool						
	936.999	Ea.	Comfort Carrier Locating Tool Accessory tool for quickly and easily locating roller carrier on top of moving panel	25		
Comfort Tool Kit						
	936.996	Ea.	Comfort Tool Kit Accessory tool kit, incl. typical tools used for installation and adjustment of MUTO Comfort systems	200		



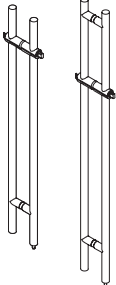

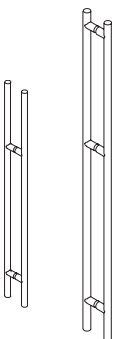
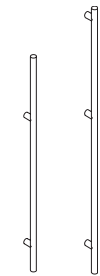
# Pull Finishes Cross Reference

	DORMA GMBH Finish #	Closest BHMA Equivalent
<b>Anodized Aluminum Parts</b>		
Clear	101	628
Similar to Stainless Steel	107	670
Dark Bronze	108	710
Black	109	711
Aluminum Color	114	718
<b>Brass</b>		
Polished Brass without Lacquer	503	—
Satin Brass without Lacquer	599	728
<b>Steel or Stainless Steel</b>		
Satin Stainless Steel	700	630
Polished Stainless Steel	701	629
<b>Bronze</b>		
Satin Bronze without Lacquer	600	612
Polished Bronze without Lacquer	601	611
<b>Custom Finish</b>		
	999	—

## TG 138 Ladder Pulls Ordering Guide



# TG 138 Locking and Non-Locking Ladder Pulls

Locking Ladder Pull Configurations Single and Back-To-Back Locking and Non-Locking Pulls					Standard Finish \$		Custom Finish \$	
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999	
<b>Back-to-Back Locking Ladder Pull with Small Format Interchangeable Core (SFIC) Cylinder, Less Core (00)</b>					3	(SO)	(SO)	
	926.933	Set	3F	L B2B STD 84" 700	1,425	1,853	—	
	926.932	Set	3F	L B2B STD 72" 700	1,388	1,804	—	
	926.936	Set	3F	L B2B STD 60" 700	1,354	1,760	—	
	926.930	Set	2F	L B2B STD 49" 700	1,298	1,687	—	
<b>Single Sided Locking Ladder Pull with (CYL) Cylinder (SFIC), Less Core (00), or Thumb-Turn (TT)</b>								
	926.934	Ea.	2F	L SNG STD 49" CYL 700	720	936	—	
	926.935	Ea.	2F	L SNG STD 49" TT 700	720	936	—	
<b>NOTE:</b> Cylinder or Thumb-Turn are Top Mounted								
<b>Back-to-Back Non-Locking Ladder Pull</b>					3	(SO)	(SO)	
	926.923	2 Ea.	3F	NL B2B STD 84" 700	622	809	822	
	926.922	2 Ea.	3F	NL B2B STD 72" 700	588	764	788	
	926.924	2 Ea.	3F	NL B2B STD 60" 700	551	716	751	
	926.920	2 Ea.	2F	NL B2B STD 49" 700	495	644	695	
<b>NOTE:</b> Specify 2 Ea. for a back-to-back set,								
<b>Single Sided Non-Locking Ladder Pull</b>								
	926.923	Ea.	3F	NL SNG STD 84" 700	361	469	481	
	926.922	Ea.	3F	NL SNG STD 72" 700	341	443	461	
	926.924	Ea.	3F	NL SNG STD 60" 700	320	416	440	
	926.920	Ea.	2F	NL SNG STD 49" 700	287	373	407	
<b>NOTE:</b> Customer must specify Fixing Pack and adjust List Price accordingly for Non-Locking Single Ladder Pulls and all door panel thicknesses greater than 1/2".								

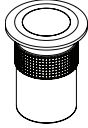
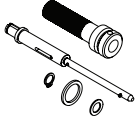
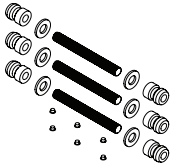

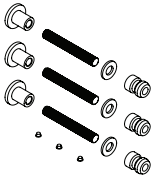
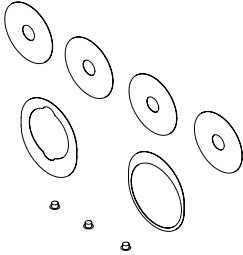
**NOTES:**

- Default fastener pack addresses 3/8"–3/4" thick glass, except locking ladder pulls, 3/8"–5/8". 3/4" glass for locking pulls requires special 926.911 locking assembly at List \$212.
- Default cylinder for TG 138 L pulls uses "87" Small Format Interchangeable Core (SFIC) cylinder, less core (00).
- Other cylinder and keying options available, see **Cylinder Types, Keying Options & Keyways**.
- 999 Finish is Custom Paint and Powder only, not available on locking pulls.

(SO) Special Fabricated/Finish or Special Order; lead time up to 9 weeks.

3 Standard or Non-Standard Fabricated; lead time up to 3 business days.

# TG 138 Locking and Non-Locking Ladder Pulls Accessories

Mounting	Ref. #	Description	Door Thickness	List \$
	926.937	Strike, Dustproof, Standard 1-1/8" (29 mm)		37
	926.890	Locking Post Mounting Pack, Back-to-back, (Non-Locking Post Fasteners not included)	1-3/4" (44 mm)	202
	926.909	Mounting Pack, Back-to-back Non-Locking Post	1-3/8" (34 mm) – 1-3/4" (44 mm)	53
	926.910	Mounting Pack, SNG Blind, 3 each in pack (Will not project through door)	min. 1-3/4" (44 mm)	25
	926.908	Mounting Pack, Single Non-Locking x Sex Nut	3/4" (19 mm) – 3-1/8" (80 mm)	56
	926.939	Washer Pack	–	14

**NOTE:** Default cylinder for Locking Ladder pulls uses **87** Small Format Interchangeable Core (SFIC) cylinder, less core (00). Other cylinder and keying options available, see next page.

**(SO)** Special Fabricated/Finish or Special Order; lead time up to 9 weeks.

# TG 138 Cylinder Types, Keying Options, and Keyways

Cylinder Option	Description	List Add \$
<b>Conventional Cylinders (non-interchangeable core)</b>		
D	Conventional cylinder; Example: CML9070D	N/C
KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	N/C
KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
KA4	Keyed alike in sets of 4 to a random combination; SC keyway with 2 keys	N/C
0-Bit	Operated by a key blank for easy rekeying; SC, SE keyway with 2 keys	N/C
0-Bit	Operated by a key blank for easy rekeying; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
0-Bit	Operated by a key blank for easy rekeying; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG keyways with 2 keys	12
NSK	Non-stock keyed — KA quantities other than KA2/KA4; SC keyway with 2 keys	12
MKD	Master keyed or SKD, SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
NS2	Non-stock keyed double cylinder locks; SC keyway with 2 keys	24
MK2	Master keyed or SKD double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	13
CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	26
L	Lock less conventional cylinder and collar Small Format Interchangeable Core Cylinders; Example: CML9070L	Deduct 30
J	Lock with disposable plastic SFIC construction core; Example: CML9070J	N/C
T	Lock with keyed temporary SFIC construction core; Example: CML9070T (Core may be returned for a full refund) — <b>⊗ Keys sold separately;</b>	40
C	Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway; Example: CML9070C — <b>⊗ Keys sold separately</b>	45
R	Housing prepared for Schlage LFIC; Example: CML9070R	8

Ladder Pulls will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE section	6
45401	Change key, master key, or control key; SKC selections – D100 etc.	10

**NOTE:** D100 keyway is restricted. Call customer service for DORMA SKC policies.

# TG 9387 Ladder Pulls

## Ordering Guide

				<b>SNG Mounting Type</b>	
		<b>Door Thickness</b>		<b>ROSE</b>	— Screw-on-Rose
		<b>134</b>	— Wood Door Screw Pack	<b>BLIND</b>	— Concealed
<b>S-TG 9387</b>	<b>SNG</b>	<b>134</b>	<b>18</b>	<b>BLIND</b>	<b>700</b>
<b>S-TG 9387</b>	Single Sided — <b>SNG</b>	12" Length —	<b>12</b>	DORMA 700/ BHMA 630	<b>700</b>
<b>Model</b>	Back-To-Back — <b>B2B</b>	18" Length —	<b>18</b>		
		<b>Pull Type</b>	36" Length —		
			42" Length —		
			60" Length —		
			<b>36</b>		
			<b>42</b>		
			<b>60</b>		
			<b>(L) Length</b>		
			<b>Finish</b>		

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

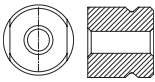
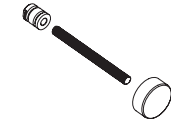

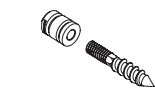
Service  
Parts

# Stock TG 9387 Standard Size Non-Locking Ladder Pulls, with Straight Fixing Posts

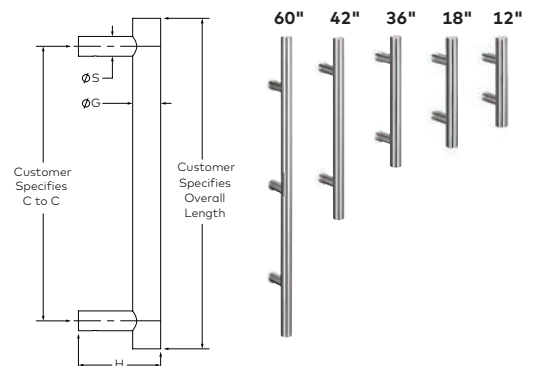
Stock Pull Handles for Commercial Doors						Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description		700
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>						<b>3</b>
	B2B.905.370	Set	3F	L = 60" CTC = 37-1/2"		245
	B2B.905.371	Set	2F	L = 42" CTC = 26-1/4"		168
	B2B.905.372	Set	2F	L = 36" CTC = 22-1/2"		152
	B2B.905.373	Set	2F	L = 18" CTC = 11-1/4"		122
	B2B.905.374	Set	2F	L = 12" CTC = 7-1/2"		114
<b>Single Sided 1-1/4" (32 mm) Diameter</b>						<b>3</b>
	SNG.905.370	Ea.	3F	L = 60" CTC = 37-1/2"		125
	SNG.905.371	Ea.	2F	L = 42" CTC = 26-1/4"		85
	SNG.905.372	Ea.	2F	L = 36" CTC = 22-1/2"		77
	SNG.905.373	Ea.	2F	L = 18" CTC = 11-1/4"		62
	SNG.905.374	Ea.	2F	L = 12" CTC = 7-1/2"		58
						<b>List \$</b>
<b>POWDER</b> All Custom powder coated orders will include a net charge per purchase order.						200

**NOTES:**

- Prefix Ref. # with (SNG) single or (B2B) back-to-back. Specify part number, pull height, door material, and door thickness. For single pull on wood door, specify roses or blind fasteners.
- Inserts and mounting hardware included in stock pull TG 9387, list price as shown.
- Mounting hardware also available as multi-pack service packs and priced separately following pulls.

Model Accessories	Ref. #	U/M	Description	List \$
	905.390	Set	Service inserts, reduces post thread from 8 mm–6 mm, used for every mounting post. Bulk pack of 6. Used as service item.	7
	905.388	Set	Service mounting pack with finished mounting ROSE used for SNG WOOD mount 1-3/8"–2" (40 mm–51 mm). Bulk pack of 6. Used as service item.	33
	905.386	Set	Service mounting pack used for BACK-TO-BACK WOOD mount 1-3/8"–2" (40 mm–51 mm). Bulk pack of 6. Used as service item.	17
	905.389	Set	Service mounting pack with BLIND (concealed) fasteners. Used for SNG WOOD mount ≥ 1-3/8" (40 mm). Bulk pack of 6. Used as service item.	17

<b>øG</b>	1-1/4" (32)				
<b>øS</b>	1" (25)				
<b>H</b>	3-3/8" (85)				
<b>3 fixings required</b>	60" (1,524)				
<b>(CTC) Center-to-Center</b>	37-1/2" (953)	26-1/4" (667)	22-1/2" (571)	11-1/4" (286)	7-1/2" (191)
<b>L (Length)</b>	60" (1,524)	42" (1,067)	36" (914)	18" (457)	12" (305)



# TG 9387 Custom Size Non-Locking Ladder Pulls, with Straight Fixing Posts

Pull Handles for Commercial Doors					Standard Finish \$		Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.568	Ea.	3F	L = 94-1/2" through 110-3/16"	1,091	1,200	1,491
	905.567	Ea.	3F	L = 74-13/16" through 94-7/16"	944	1,038	1,344
	905.566	Ea.	2F	L = 59-1/16" through 74-3/4"	797	877	1,197
	905.565	Ea.	2F	L = 43-5/16" through 59"	650	715	950
	905.564	Ea.	2F	L = 27-9/16" through 43-1/4"	503	553	803
	905.563	Ea.	2F	L = 11-13/16" through 27-1/2"	355	391	655
<b>Single Sided 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.368	Ea.	3F	L = 94-1/2" through 110-3/16"	645	710	845
	905.367	Ea.	3F	L = 74-13/16" through 94-7/16"	565	622	765
	905.366	Ea.	2F	L = 59-1/16" through 74-3/4"	485	534	685
	905.365	Ea.	2F	L = 43-5/16" through 59"	405	446	555
	905.364	Ea.	2F	L = 27-9/16" through 43-1/4"	325	358	475
	905.363	Ea.	2F	L = 11-13/16" through 27-1/2"	244	268	394
<b>Back-to-Back 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.527	Ea.	3F	L = 94-1/2" through 110-3/16"	950	1,045	1,350
	905.526	Ea.	3F	L = 74-13/16" through 94-7/16"	845	930	1,245
	905.525	Ea.	3F	L = 59-1/16" through 74-3/4"	740	814	1,140
	905.524	Ea.	2F	L = 43-5/16" through 59"	635	699	935
	905.523	Ea.	2F	L = 27-9/16" through 43-1/4"	530	583	830
	905.522	Ea.	2F	L = 11-13/16" through 27-1/2"	425	468	725
<b>Single Sided 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.327	Ea.	3F	L = 94-1/2" through 110-3/16"	616	678	816
	905.326	Ea.	3F	L = 74-13/16" through 94-7/16"	549	604	749
	905.325	Ea.	3F	L = 59-1/16" through 74-3/4"	482	530	682
	905.324	Ea.	2F	L = 43-5/16" through 59"	415	457	565
	905.323	Ea.	2F	L = 27-9/16" through 43-1/4"	348	383	498
	905.322	Ea.	2F	L = 11-13/16" through 27-1/2"	280	308	430

**Net Add \$**

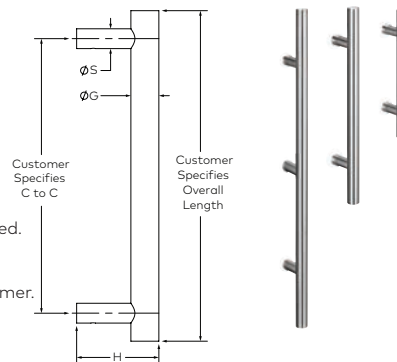
**POWDER** All Custom powder coated orders will include a net charge per purchase order. 200

**NOTE:** Specify door thickness to acquire appropriate mounting screwpack.

<b>øG</b>	1" (25)	1-1/4" (32)
<b>øS</b>	11/16" (18)	1" (25)
<b>H</b>	2-15/16" (75)	3-3/8" (85)
<b>3 fixings required</b>	59-1/16" (1,500)	59-1/16" (1,500)

**NOTES:**

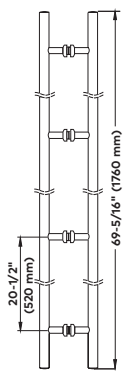
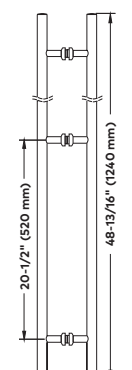
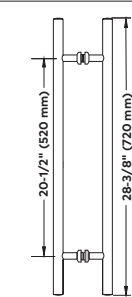
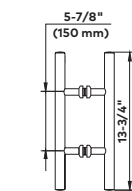
- When required, 3rd fixing post is centered on L dimension unless otherwise requested. Center distance can be specifically tailored to your requirements.
- Specify door thickness and desired screwpack.
- Top and bottom post location is preset at factory unless specified custom by customer.



(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MANET Non-Locking Ladder Pulls, with straight fixing posts and MANET clamping disks

Pull Handles for Commercial Doors, Back-to-Back (B2B) or Single Sided					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	999
<b>Back-to-Back</b>					①	SO
	821.276	Ea.	4F	20-1/2" (520 mm) Center-to-Center Length 69-5/16" (1760 mm)	607	1,162
	821.273	Ea.	3F	20-1/2" (520 mm) Center-to-Center Length 48-13/16" (1240 mm)	505	1,068
	821.270	Ea.	2F	20-1/2" (520 mm) Center-to-Center Length 28-3/8" (720 mm)	379	679
	821.267	Ea.	2F	5-7/8" (150 mm) Center-to-Center Length 13-3/4" (350 mm)	294	594

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order.

200

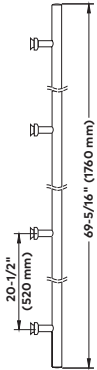
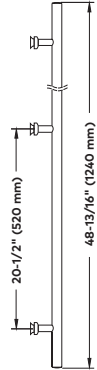
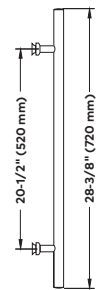
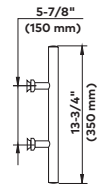
**NOTES:**

- Specify door thickness and either wood or glass door material.
- Specify Ref. # 829.991 for 1-3/4" (44 mm) wood door fasteners, no additional charge.

① Non-Fabricated item, ships in 1 business day.

SO Special Fabricated/Finish or Special Order; lead time up to 5 weeks.




Pull Handles for Commercial Doors					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	999
<b>Single Sided</b>					(S0)	(S0)
	821.243	Ea.	4F	20-1/2" (520 mm) Center-to-Center Length 69-5/16" (1760 mm)	474	674
	821.242	Ea.	3F	20-1/2" (520 mm) Center-to-Center Length 48-13/16" (1240 mm)	385	585
	821.241	Ea.	2F	20-1/2" (520 mm) Center-to-Center Length 28-3/8" (720 mm)	267	417
	821.240	Ea.	2F	5-7/8" (150 mm) Center-to-Center Length 13-3/4" (350 mm)	219	369
<b>Net Add \$</b>						
<b>POWDER</b>	All Custom powder coated orders will include a net charge per purchase order.					200

**NOTES:**

- Specify door thickness and either wood or glass door material.
- Specify Ref. # 829.991 for 1-3/4" (44 mm) wood door fasteners, no additional charge.

(S0) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# TG 9335 Decorative Pulls, Straight Pull with Mitered Corners/Posts

Pull Handles for Commercial Doors					Standard Finish \$		Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.545	Ea.	3F	CTC = 94-1/2" through 110-3/16"	1,002	1,102	1,402
	905.544	Ea.	3F	CTC = 74-13/16" through 94-7/16"	862	948	1,262
	905.543	Ea.	3F	CTC = 59-1/16" through 74-3/4"	722	794	1,122
	905.542	Ea.	2F	CTC = 43-5/16" through 59"	582	640	882
	905.541	Ea.	2F	CTC = 27-9/16" through 43-1/4"	442	486	742
	905.540	Ea.	2F	CTC = 7-7/8" through 27-1/2"	302	332	602
<b>Single Sided 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.345	Ea.	3F	CTC = 94-1/2" through 110-3/16"	601	661	801
	905.344	Ea.	3F	CTC = 74-13/16" through 94-7/16"	524	576	724
	905.343	Ea.	3F	CTC = 59-1/16" through 74-3/4"	447	492	647
	905.342	Ea.	2F	CTC = 43-5/16" through 59"	370	407	520
	905.341	Ea.	2F	CTC = 27-9/16" through 43-1/4"	293	322	443
	905.340	Ea.	2F	CTC = 7-7/8" through 27-1/2"	218	240	368
<b>Back-to-Back 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.506	Ea.	3F	CTC = 94-1/2" through 110-3/16"	1,265	1,392	1,665
	905.505	Ea.	3F	CTC = 74-13/16" through 94-7/16"	1,120	1,232	1,520
	905.504	Ea.	3F	CTC = 59-1/16" through 74-3/4"	975	1,073	1,375
	905.503	Ea.	2F	CTC = 43-5/16" through 59"	830	913	1,130
	905.502	Ea.	2F	CTC = 27-9/16" through 43-1/4"	685	754	985
	905.501	Ea.	2F	CTC = 8-1/4" through 27-1/2"	540	594	840
<b>Single Sided 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.306	Ea.	3F	CTC = 94-1/2" through 110-3/16"	742	816	942
	905.305	Ea.	3F	CTC = 74-13/16" through 94-7/16"	661	727	861
	905.304	Ea.	3F	CTC = 59-1/16" through 74-3/4"	580	638	780
	905.303	Ea.	2F	CTC = 43-5/16" through 59"	499	549	649
	905.302	Ea.	2F	CTC = 27-9/16" through 43-1/4"	418	460	568
	905.301	Ea.	2F	CTC = 8-1/4" through 27-1/2"	337	371	487

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order.

200

**NOTES:**

- When required, 3rd fixing post is centered on **CTC** dimension unless otherwise requested.
- CTC=Center to center of mounting posts.
- Specify door thickness and desired screwpack. See following page for options.

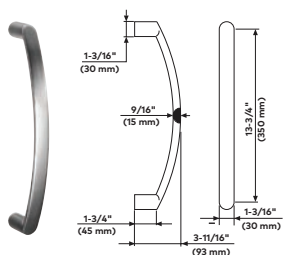
(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# TG Decorative Pulls

**Pull Handles for Commercial Doors** **Standard Finish \$** **Custom Finish \$**

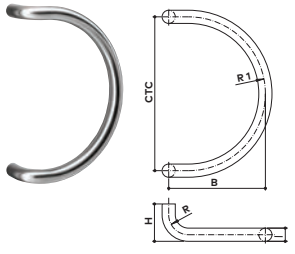
Model	Ref. #	U/M	Description	700	701	999
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**TG 9830 Bowed Pull, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



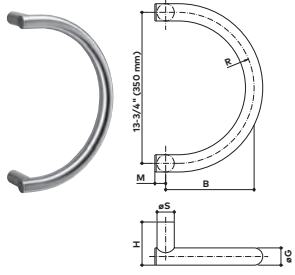
905.530	Set	Back-to-Back		597	657	797
905.330	Ea.	Single Sided		366	403	516

**TG 9304 Curved Pull, Radius Standoff, 1-1/4" (32 mm) Diameter, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



905.569	Set	Back-to-Back		302	332	502
905.369	Ea.	Single Sided		197	217	347
		Ø	1-1/4" (32 mm)			
		R	1-3/4" (44 mm)			
		R1	6-7/8" (175 mm)			
		B	8-11/16" (220 mm)			
		H	3-3/8" (85 mm)			
		CTC	13-3/4" (350 mm)			

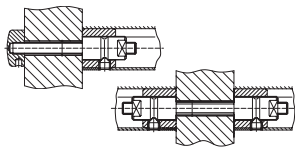
**TG 9306 Curved Pull, Sharp/Straight Standoff, 1-9/16" (40 mm) Diameter, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



905.611	Set	Back-to-Back		669	736	869
905.411	Ea.	Single Sided		401	441	551
		ØGØS	1-9/16" (40 mm)			
		R	6-7/8" (175 mm)			
		B	8-3/16" (205 mm)			
		H	3-15/16" (100 mm)			
		M	1" (24 mm)			

**NOTE:** Specify door thickness and desired screwpack.

**Fixings for TG Handles to Glass Doors 1-3/8" (35 mm)–3-15/16" (100 mm) Thick** **701** **999**



				(SO)	(SO)
905.901	Ea.	Back-to-Back – M6		24	26
905.903	Ea.	Back-to-Back – M8		24	26
905.907	Ea.	Single Sided – M6		42	46
905.906	Ea.	Single Sided – M8		42	46

**Rose Options for TG Pulls**





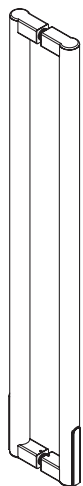
905.971	Ea.	1-9/16" (40 mm) Rose – M6		10	12
905.972	Ea.	1-3/4" (44 mm) Rose – M8		10	12

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order. 200

(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

## ARCOS and BEYOND Decorative Pulls

Pulls for Commercial Doors					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	114	999
<b>ARCOS 15-11/16" (398 mm) Length</b>					(SO)	(SO)
	826.500	Set	2F	13-3/4" (350 mm) Center-to-Center	340	540
<b>ARCOS 32-1/16" (824 mm) Length</b>					(SO)	(SO)
	826.510	Set	2F	29-1/2" (750 mm) Center-to-Center	401	801
					<b>107</b>	<b>999</b>
<b>BEYOND, Specify Door Thickness</b>					(SO)	(SO)
	830.300	Set	2F	17-3/4" (450 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	815	1,015
	830.305	Set	2F	23-5/8" (600 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	945	1,145
	830.310	Set	2F	35-7/16" (900 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	1,128	1,528

**Net Add \$**

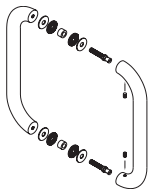
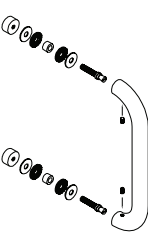
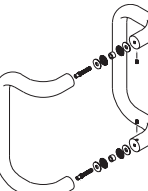
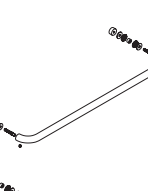
**POWDER** All Custom powder coated orders will include a net charge per purchase order.

200

**NOTE:** Specify door thickness and either wood or glass door material.

(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# Solid and Tubular Pull Handles for Commercial doors

Model	Ref. #	U/M	Description	Finishes \$									
				101	108	109	503/599	600/601	700	701			
<b>Solid and Tubular, Back-to-Back, 10" and 12" (Center-to-Center) Handles</b>				①	①	SO	SO	SO	①	SO			
	926.001	Set	10" (254 mm) Solid	58	61	61	—	250	132	132			
	926.601	Set	10" (254 mm) Tubular	—	—	—	106	—	70	70			
	926.004	Set	12" (305 mm) Solid	61	65	65	①	179	450	146	146		
	926.604	Set	12" (305 mm) Tubular	—	—	—	112	—	73	73			
<b>Solid and Tubular, Single Sided, 10" and 12" (Center-to-Center) Handles</b>				SO	SO	SO	SO	SO	SO	SO			
	926.012	Ea.	10" (254 mm) Solid	35	40	40	—	—	—	—			
	926.612	Ea.	10" (254 mm) Tubular	—	—	—	—	—	44	44			
	926.016	Ea.	12" (305 mm) Solid	45	48	48	—	—	—	—			
	926.616	Ea.	12" (305 mm) Tubular	—	—	—	—	—	48	48			
<b>Solid and Tubular, Back-to-Back Offset, 10" and 12" (Center-to-Center) Handles</b>				SO	SO	SO	SO	SO	SO	SO			
	926.622	Set	10" (254 mm) Tubular	—	—	—	—	—	88	88			
	926.009	Set	12" (305 mm) Solid	70	77	77	—	—	—	—			
	926.609	Set	12" (305 mm) Tubular	—	—	—	143	—	95	95			
<b>Solid and Tubular, Back-to-Back, 10" and 12" (Center-to-Center) x 27-3/4" Handles</b>				SO	SO	SO	SO	SO	SO	SO			
	926.002	Set	10" x 27-3/4" (254 x 705 mm) Solid	80	90	90	—	—	—	—			
	926.602	Set	10" x 27-3/4" (254 x 705 mm) Tubular	—	—	—	—	—	113	113			
	926.005	Set	12" x 27-3/4" (305 x 705 mm) Solid	77	①	86	①	86	—	—	247	①	247
	926.605	Set	12" x 27-3/4" (305 x 705 mm) Tubular	—	—	—	152	—	121	①	121	①	

**NOTES:**

- Tubular handles include a 1-1/4" (32 mm) washer.
- Specify door thickness and either wood or glass door material.
- Call Customer Service for wood door thickness 1-3/8"-2-1/2" fastener information and ordering guidance.

① Non-Fabricated item, 2-day lead time.

SO Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

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