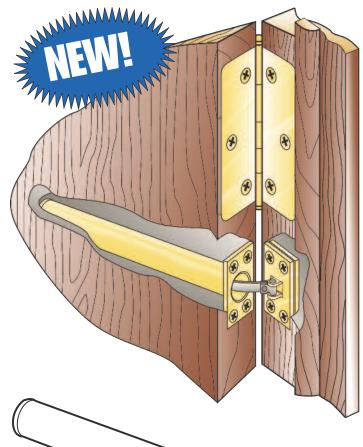
astra DOOR CONTROLS



## Standard and High-Strength Concealed Door Closers

Manufactured in the UK to European Standard EN 1634 and suitable for use on both half and one hour fire doors, these closers incorporate a unique hydraulic piston system that offers a controlled rate of closure together with an adjustable latching action. The high-strength models also combine a superior spring mechanism with the piston assembly for unprecedented closing power.

- All closers are available in Brass, Chrome or Satin Chrome finishes
- Non-handed, suitable for use on either right or left hand doors
- 10-year guarantee

## Accreditation

Included in half hour and one hour fire door tests to EN1643 Part 1. Listed by Underwriters Laboratories Inc. and bears the mark.



Investigated to Canadian National Standard CAN/ULC-S133-M90 and bears the mark.

Tested and proven suitable for use on a 110 lb. (50 kg) door (Model 01) or a 150 lb. (68 kg) door (Model 02), with a maximum opening angle of 100°.

Part No.	Finish	Strength Rating
KC01 BFS	Brass (Square)	<b>110 lb.</b> (50 kg)
KC01 CFS	Chrome (Square)	<b>110 lb.</b> (50 kg)
KC01 DFS	Satin Chrome (Square)	<b>110 lb.</b> (50 kg)
KC01 BFR	Brass (Round)	<b>110 lb.</b> (50 kg)
KC01 CFR	Chrome (Round)	<b>110 lb.</b> (50 kg)
KC01 DFR	Satin Chrome (Round)	<b>110 lb.</b> (50 kg)
KC02 BFS	Brass (Square)	<b>150 lb.</b> (68 kg)
KC02 CFS	Chrome (Square)	<b>150 lb.</b> (68 kg)
KC02 DFS	Satin Chrome (Square)	<b>150 lb.</b> (68 kg)
KC02 BFR	Brass (Round)	<b>150 lb.</b> (68 kg)
KC02 CFR	Chrome (Round)	<b>150 lb.</b> (68 kg)
KC02 DFR	Satin Chrome (Round)	<b>150 lb.</b> (68 kg)

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## Available exclusively from:

26950 San Bernardino Ave. Redlands, CA 92374 **1-800-255-3505** 



