



1000 Series Door Closers

1000 Series Door Closer

The 1000 series doorcloser is a fixed strength hydraulic door closer. Applications include regular arm, parallel arm, top jamb, track arm and adjustable backcheck function.



Door Closer Selection Chart

Size No.	Regular Arm/Top Jamb		Parallel Arm/Track Arm		Door Weight Kg.
	Interior Door	Exterior Door	Interior Door	Exterior Door	
3	1050	900	900	800	40-60

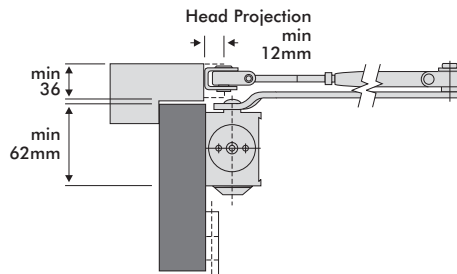
Maximum door width dimension in mm

Door Closer Applications

Mounting Details

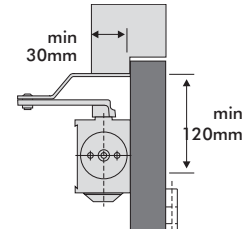
Regular Arm Installation

Closer is fixed to the pull (hinge) side of the door



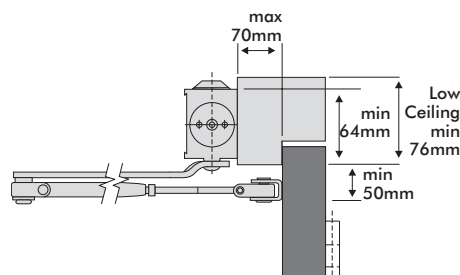
Parallel Arm Installation

Closer is fixed to the push (opposite to hinge) side of the door.



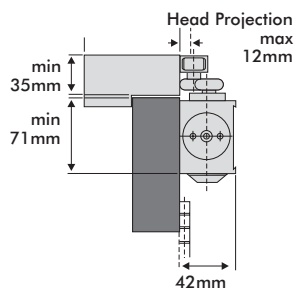
Top Jamb Installation

Closer is fixed to the Top Jamb on the push (opposite to hinge) side of the door.



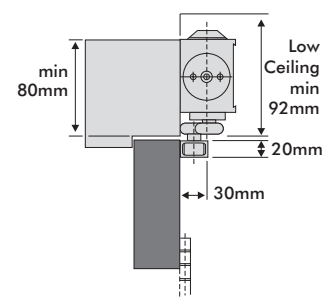
Regular Track Arm Installation

Closer is fixed to the pull (hinge) side of the door.



Track Arm Installation

Closer is fixed to the Top Jamb on the pull (hinge) side of the door.

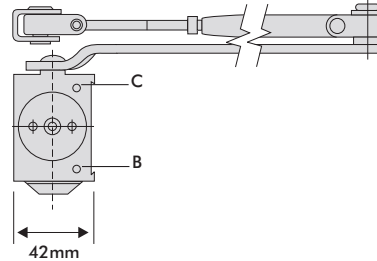
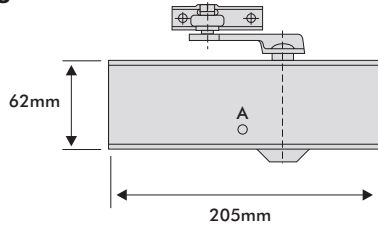




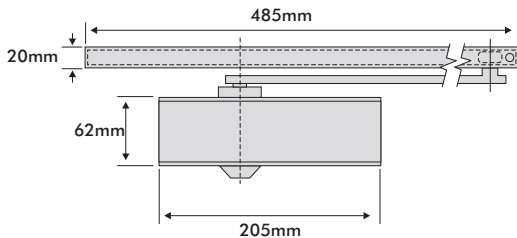
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Technical Data – Limiting Dimensions

Regular Arm



Track Arm



Legend	
A.	Backcheck
B.	Closing Speed
C.	Latching Speed

Note:

Specification of track arm and parallel arm applications should consider the single strength reduction in power.

A. Backcheck

Adjustable backcheck provides cushioning effect on opening to give protection to the door and fittings.

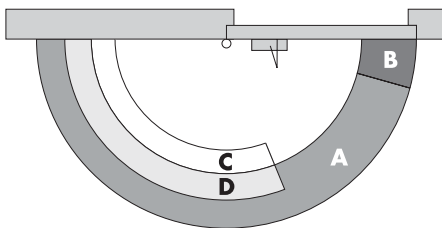
B. Closing Speed

Captive valve is conveniently located on the end of the door closer to control the closing speed.

C. Latching Speed

A separate adjustment valve to accelerate or decelerate the door to ensure positive latching.

Adjustment Details



A	Closing Range	15° - 180°
B	Latching Range	0° - 15°
C	Backcheck Range	70° - 180°
D	Hold Open Range	70° - 180°

Ordering Procedure

Cat. No.	Description	Finish
1003ABC	Size 3 closer	SIL/SSS/PSS
1003ABCTR	Size 3 Track Arm Closer	SIL/SSS/PSS

Accessories to suit 1000 Series Closer

1000 - 10	Hold Operation Arm	SIL
1000 - 11	Track Arm Assembly	SIL
1000 - 20	Drop Plate	SIL
1000 - 30	Parallel Arm Bracket	SIL
1000 - 40	Cover	SSS/PSS

Finish

SIL	Silver
SSS	Satin Stainless Steel
PSS	Polished Stainless Steel

Mechanism & Case

High Pressure diecast aluminium body, rack and pinion hydraulic controlled piston door closer. Reversible for left-hand and right-hand doors.

Fire Rating



Fire Rated

FIRE DOORS

Approved on fire door assemblies up to 2 hours in accordance with Australian Standard AS 1905 - Part 1 - Fire resistant door sets.