

DOREX 700 SERIES

SIZED DOOR CLOSER

DOREX

The Dorex 700 series surface closer is recommended by door hardware specialists for use on a wide variety of residential and commercial applications with moderate traffic areas. Dorex brand products are recognized for value while delivering leading edge technology.



- Non handed
- Sized 1, 2, 3, 4 and 5
- Universal retrofit hole spacing
- Power adjustable arm bracket
- Maximum 180° opening angle
- Tri-pack for regular, parallel arm and top jamb installation
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Non critical thermostatic valves
- High quality non gumming and non freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Optional adjustable back check control from 70° - 85°
- Finishes: metallic aluminum, dark bronze or sprayed gold
- cUL and UL listed
- 5 year limited warranty



01.014

DOREX 700 SERIES DOOR CLOSER

SPECIFICATION

Closers for interior and exterior doors shall be Dorex 700 series rack and pinion type with cast aluminum alloy shell. Closer shall be non-handed, surface mounted by 3/4" hole spacing and shall project no more than 3" from the door surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Closer shall contain non-gumming and non-freezing hydraulic fluid to allow constant closing speeds under extreme temperatures. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All Dorex 780 series closers shall have an independent adjustable valve to control backcheck cushioning to avoid uncontrolled door opening.

SELECTION GUIDE

CLOSER SIZE	DOOR TYPE	MAXIMUM DOOR WIDTH	DOOR WEIGHT RANGE	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER
751	Interior	813mm (32")	15-36 kg (33-80 lbs)	N/A	N/A	N/A	N/A	N/A
	Exterior	N/A						
752	Interior	914mm (36")	25-45 kg (55-100 lbs)	N/A	N/A	N/A	N/A	N/A
	Exterior	813mm (32")						
753	Interior	1118mm (44")	40-66 kg (90-145 lbs)	N/A	N/A	N/A	N/A	N/A
	Exterior	914mm (36")						
754	Interior	1219mm (48")	57-86 kg (125-190 lbs)	784	N/A	N/A	N/A	N/A
	Exterior	1118mm (44")						
755	Interior	1321mm (52")	80-120 kg (175-265 lbs)	785	N/A	N/A	N/A	N/A
	Exterior	1219mm (48")						

SIZE CHART

CLOSER SIZE	751	752 / 753	754 / 755
A	165mm (6 1/2")	208mm (8 3/16")	230mm (9 1/16")
B	181mm (7 1/8")	225mm (8 7/8")	248mm (9 3/4")
C	19mm (3/4")		
D	43mm (1 11/16")	45mm (1 3/4")	
E	73mm (2 7/8")	83mm (3 1/4")	
F	65mm (2 9/16")	73mm (2 7/8")	

PARTS & ACCESSORIES

	CLOSER SIZE	DESCRIPTION	FINISH	PER CASE	WEIGHT (CASE)
DP 754	751	Regular, top jamb or parallel arm installation	AL, BP, DU	10 individually boxed	17.0 kg
715	752		AL, BP, DU		25.0 kg
735	753		AL, BP, DU		25.0 kg
SNB1420	754		AL, BP, DU		25.9 kg
	755		AL, DU		26.4 kg
	784		AL, DU		26.8 kg
	785		AL, DU		26.8 kg

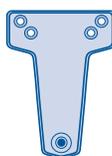
DP754



715



735



SNB1420



AL – Aluminum BP – Sprayed Gold DU – Duronodic N/A – Not Applicable