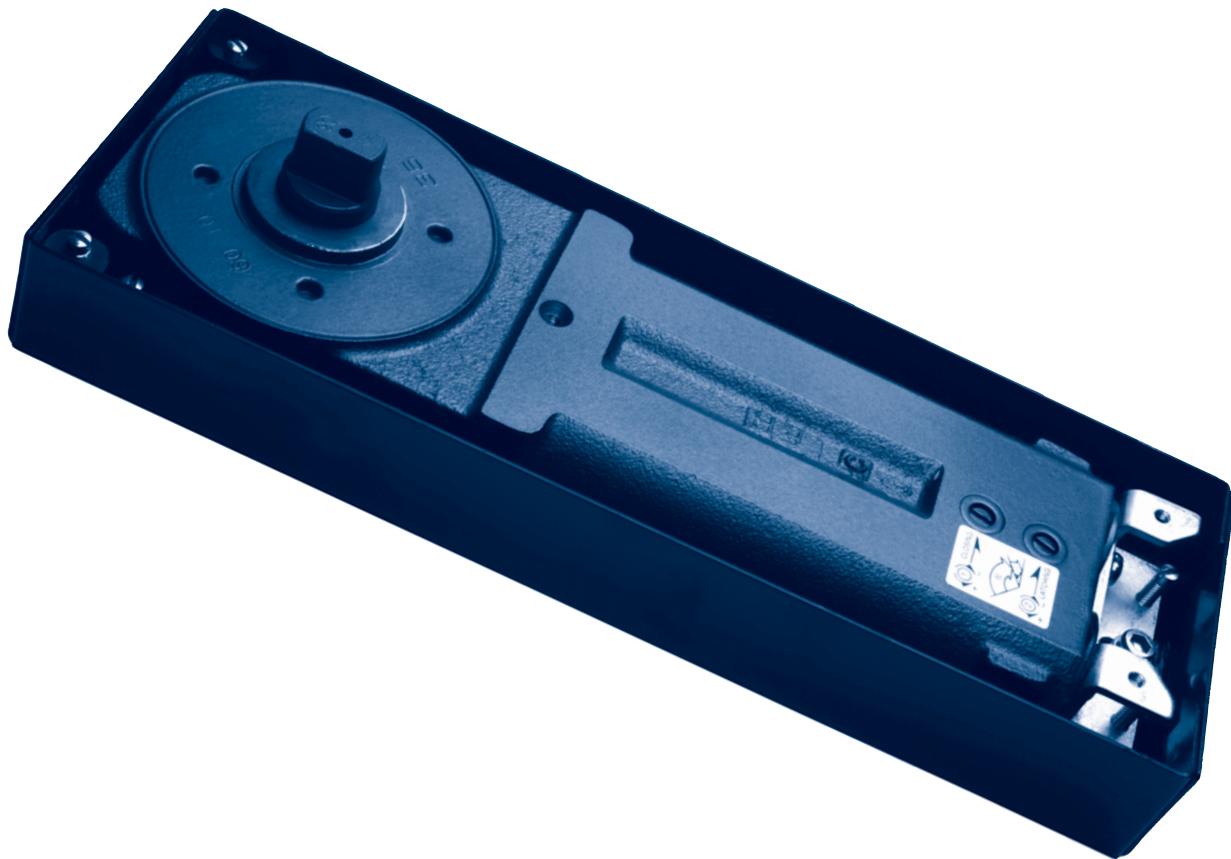


# DOREX 40 SERIES

## CONCEALED FLOOR DOOR CLOSER

**DOREX**

The Dorex 40 series concealed floor door closer is recommended by door hardware specialists for use on a wide variety of institutional and commercial applications with moderate traffic areas, where door pivoting and control must be provided in a compact and concealed design. Recognized for its strength, value and lasting performance.



- Non-handed, floor mounted
- Universal single or double acting, centre-hung applications
- Suitable for wood, metal or aluminium doors over 1 3/4" (44.5mm) thick
- Also suitable for glass & frame-less glass doors
- Regular and heavy duty models available
- Compact cast steel body, ideal for thin slab floors; installation depth 1 5/8" (41.3 mm)
- 90°, 105° or 130° door opening
- Mechanical Hold-Open at 90°, 105°
- Adjustable closing and latching speed control
- Supplied with robust zinc plated steel cast arm and top pivot assembly
- Body only model available with removable pivot
- Vertical, horizontal and lateral adjustments after installation
- Cover plate included
- Jackson compatible/interchangeable
- 5 year warranty

# 01.054

# DOREX 40 SERIES DOOR CLOSER

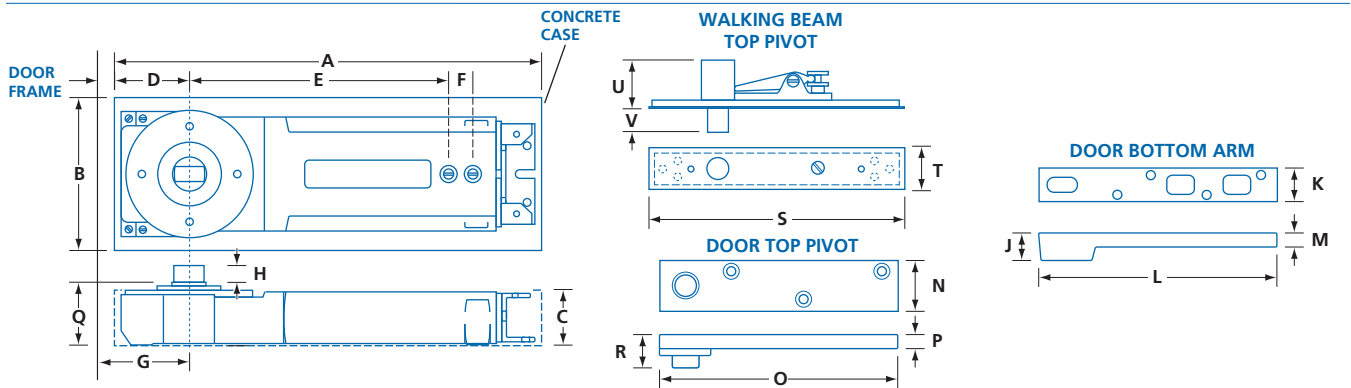
## SPECIFICATION

All low profile concealed floor door closers shall be 40 Series. Door closer shall have robust steel cast body, with rust-resistant paint and with smooth hydraulic rack and pinion mechanism. Closer shall be non-handed, single or double acting, suitable for a concealed floor installation with wood, metal or aluminium doors over 1 3/4" (44.5 mm) thick for interior applications or for glass and frame-less glass door applications. Closer shall have two non-critical thermostatic valves to control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non freezing. Closer shall be supplied with 1 9/16" (40 mm) deep cement case, top pivot assembly with adjustable pivot throw pin, cover plate, and all necessary mounting hardware. The case shall provide vertical, horizontal and lateral adjustments after installation. Body only models will include cover plate and removable pivot.

## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	OPTION	MAXIMUM DOOR SIZE	MAXIMUM DOOR WEIGHT LBS / KG	CLOSING FORCE Nm / FT LBS	UNIT WEIGHT LBS / KG
40 RD 90	Regular duty, 90° opening	HO	32 x 96 (800 x 2438)	225 / 100	25.0 / 18.4	15.2 / 6.9
40B RD 90 -RS	Regular duty, 90° opening, removable pivot, body only	HO				
40 RD 105	Regular duty, 105° opening	HO				
40 RD 130	Regular duty, 130° opening	NHO				
40B RD 130 -RS	Regular duty, 130° opening, removable pivot, body only	NHO				
40 HD 90	Heavy duty, 90° opening	HO	43 x 96 (1092 x 2438)		33.0 / 24.3	
40 HD 105	Heavy duty, 105° opening	HO				
40 HD 130	Heavy duty, 130° opening	NHO				

## SIZE CHART



MODEL NUMBER	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	U	V MAX
40	12 1/8 (308)	4 1/4 (108)	1 9/16 (40)	2 1/8 (54)	7 1/4 (184)	23/32 (18)	2 3/4 (70)	9/16 (15)	13/16 (20)	15/16 (24)	6-5/8 (168)	7/16 (11)	1 1/4 (32)	5 29/32 (150)	15/64 (6)	1 31/32 (50)	25/32 (20)	6 7/8 (175)	1 3/16 (30)	1 3/8 (35)	23/32 (18.5)
40B									N/A								N/A				

## PARTS & ACCESSORIES

40ESP-3 Removable 15 mm pivot, 3 mm extension (included with #40B)  
 40ESP-5 Removable 15 mm pivot, 5 mm extension (DIM Q : 55 mm)  
 40ESP-10 Removable 15 mm pivot, 10 mm extension (DIM Q : 60 mm)  
 40ESP-15 Removable 15 mm pivot, 15 mm extension (DIM Q : 65 mm)

40CPC3 Cover plate, finish: polished brass (C3)  
 40CPC32D Cover plate, finish: satin stainless steel (C32D)

40ESP-3



Included with  
40B model

40ESP-5



40ESP-10



40ESP-15



40CPC3 / 40CPC32D

