



5300 Series Door closer

FEATURES

1. Finest door closer series meets the highest industry standard, ANSI156.4 Grade 1 and ADA requirements.
2. Heavy-duty full feature Multi-Size commercial door closer for use in office buildings, Shopping Centers and other commercial buildings
4. Non-sized, 1 thru 4 and 2 thru 6 FACTORY PRESET individually size 2 and 3. Less inventory for wider user needs.
- 5 According to installed dimension be able to select desirable opening angle.
- 6 Universal application for STANDARD, TOP JAMB and PARALLEL arm installation
- 7 Precise two speed adjusting valve for control door closing smoothly.
- 8 adjustable DELAY ACTION, BACK CHECK, Both can be adjust in field for different application.



SPRING TENSION-Door Size Chart

(Size 1~4)

No. OF TURNS OF SPRING ADJUSTING VALVE	REGULAR ARM				DOOR WEIGHT
	INTERIOR DOOR	EXTERIOR DOOR		Minimum lb ^f .	(Ret) lbs
		Swing Out	Swing In		
-3	5 lbs Opening Force			2	44
0	32"(813mm)	28"(711mm)	24"(610mm)	3	44~88
+5	36"(914mm)	32"(813mm)	28"(711mm)	5	88~132
+10	42"(1067mm)	36"(914mm)	32"(813mm)	8	132~176
+12	MAXIMUM TURNS				

(Size 2~6)

No. OF TURNS OF SPRING ADJUSTING VALVE	REGULAR ARM				DOOR WEIGHT
	INTERIOR DOOR	EXTERIOR DOOR		Minimum lbf	(Ret) lbs
		Swing Out	Swing In		
-3	8 1/2 lbs Opening Force			2	44
0	32"(813mm)	28"(711mm)	24"(610mm)	3	44~88
+1	36"(914mm)	32"(813mm)	28"(711mm)	5	88~132
+5	42"(1067mm)	36"(914mm)	32"(813mm)	8	132~176
+10	48"(1219mm)	42"(1067mm)	36"(914mm)	11	176~220

(-) counterclockwise, (+) clockwise

ADJUSTMENT

- (1) Individual two speed adjusting valves for adjust both closing speed from 180°~15° and 15°~0°.
- (2) Speed adjusting valves turned clockwise for slow down the closing speed, turned counter clockwise for speed up the closing speed.
- (3) The closing speed adjust range from 180° to 15° and latching speed adjust from 15° to 0° (refer to FIG. A).
- (4) Back check function act on door open to about 75° to avoid damage to doorware, to adjust the reaction of BC Please refer to FIG. B.
- (5) Choose either of slide arm or cam hold-open arm (option), it may hold the door in any of your set-up point within 75° to 180°.
- (6) Delay action (DA) : When door open exceed 75°, even if release, the door will delayed closing until door achieve 75° position for wheelchair, disabled or busy door convenience.

Warning :

- 1) To avoid oil leaks, never completely remove the closing and latching adjustment screw from the body.
- 2) To avoid door slam, closing speed should be adjusted faster than the latching speed.

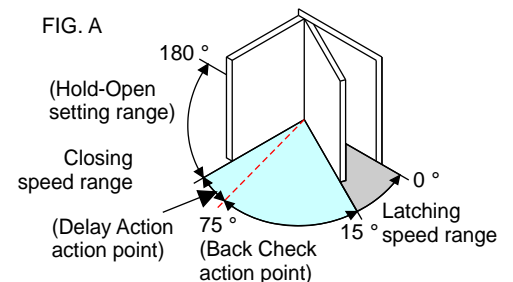
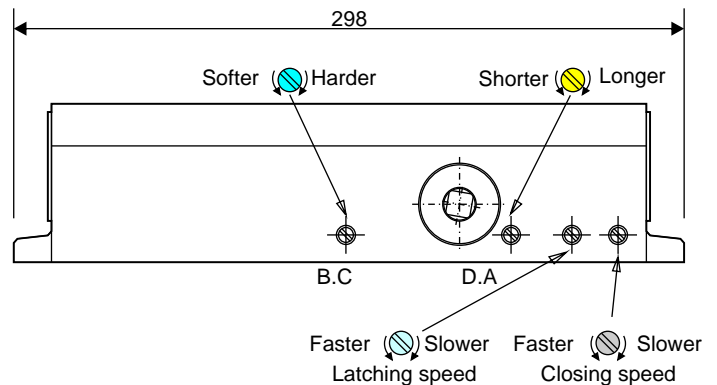
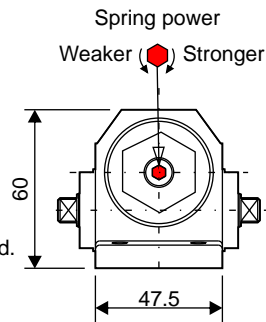


FIG. B



HENG KUO CO., LTD. - (TAIWAN)
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