

HEAVY-DUTY FLOOR CLOSERS CENTER HUNG SINGLE ACTING

RIXSON®
ASSA ABLOY

MODEL 28

Application

- Single Acting, Handed
- Exterior or Interior Doors
- Weight to 350 lbs.
- Centering Arm
- Sizes up to 4'0" x 8'6"*
(1219 x 2591mm)



ANSI/C06021

* For doors taller than 8'6"
use top pivot # 345 in lieu
of 340

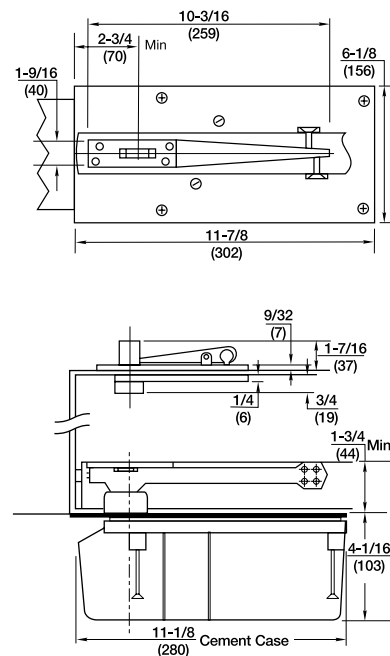
Product Description & Features

Centering arm with adjusting screws in face of door

- Built-in positive dead stop prevents door from swinging beyond the desired opening degree (specify 85°, 90°, 95° or 105°)
- Separate and independent valves for closing speed, latch speed and backcheck
- Available non-hold open (N) or selective hold open (S) at same degree as dead stop
- Delayed action option – prefix "DA" (non-hold open closers only)
- Models available to meet ICC/ANSI A117.1 low opening force requirements, prefix "PH". (For 8-1/2 lbs. of opening force prefix "PH" and suffix 8-1/2 lbs.)
- Cold weather fluid option – specify "CWF" (not available for closers with "DA")
- Sealed closer option – specify "SC"
- Available with floor plate or threshold installation (floor plate shown)
- Arm reinforcement bracket for wood doors - prefix W
- Cylolac, rustproof cement case
- Standard top pivot: #340 included
- Not allowed for fire rated doors
- Frame stop required on the header at the lock side. If not supplied by frame manufacturer, recommend use of 60131 (see Door Control Accessories page 8).
- Furnished with wood and machine screws
- Extended spindles available in 1/2" increments up to 2" longer than standard

Technical Information

(Frame stop required at lock edge)



Pivot edge of door
must be radiused.

HEAVY-DUTY FLOOR CLOSERS

QUICK REFERENCE OF OPTIONS, HOW TO ORDER

Prefix	Model	Degree of Swing	Hold Open Options	General Options	Handed	Positive Dead Stop	Maximum Weight*
Offset Closers							
SC, DA, PH, F	27	85,90,95,105	N, S	Ext. Spdl, CWF, 1-1/2 OS, -20, 8.5#	Yes	Yes	450
SC, PH-F	27-180	180	N, A	Ext. Spdl, CWF, 1-1/2 OS, -20, 8.5#	Yes	Yes	450
SC, DA, PH, F	127	85,90,95,105	N, S	Ext. Spdl, CWF, -20, 8.5#	Yes	Yes	250
SC, DA, PH	427	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	250
SC	F327	90	N	Extended Spindle	Yes	No	250
SC, DA, PH, F	L27	85,90,95,105	N, S	Ext. Spdl, CWF, -20, 8.5#	Yes	Yes	1500
SC, PH, F	L27-180	180	N, A	Ext. Spdl, CWF, -20, 8.5#	Yes	Yes	1500
SC, DA, PH, F	Q27/QT	85,90,95,105	N, S	Ext. Spdl, CWF, -20, 8.5#	Yes	Yes	350
SC, DA, PH, F	HM27	85,90,95,105	N, S	Ext. Spdl, CWF, -20, 8.5#	Yes	Yes	250
PH, F	20	180	N	Ext. Spdl, -20, 8.5#	Yes	No	200
Center Hung Closers							
SC, DA, PH	28 x 554	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	350
SC, DA, PH, W	28	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	350
SC, DA, PH	H28	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	1000
SC, DA, PH	H28 x 587	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	1000
SC, DA, PH	328	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	325
SC, DA, PH	428	85,90,95,105	N, S	Ext. Spdl, CWF, 8.5#	Yes	Yes	325
SC, PH, W	30	90,100	N, A	Ext. Spdl, CWF, 8.5#	No	No	200
SC, PH, W	40	90,100	N, A	Ext. Spdl, CWF, 8.5#	No	No	300
SC, PH	H40	90,100	N, A	Ext. Spdl, CWF, 8.5#	No	No	1000
SC, PH	H40 x 587	90,100	N, A	Ext. Spdl, CWF, 8.5#	No	No	1000

* Offset closer weights are for 3/4' and the use of an intermediate pivot

HOW TO ORDER

PH Prefix	27 Model	90 Degree of Swing	N Hold Open	x 1/2" Ext Spdl Suffix	x RH Hand	x 626 Finish
SC Sealed Closer DA Delayed Action PH Lighter Spring (ADA) Wd Dr (center hung) F Fire Rated Doors (offset) — Not available with PH	27 127 427 F327^ L27 Q27 QT27 HM27 20	85 90 95 105 180 *(90 & 100 for 30-40 series only)	N Non- Hold Open A Automatic Hold Open S Selective Hold Open (model 27 & 28)	554 Concealed Arm 587 Side Load Arm Ext Spdl Longer Spindle (extra length required) 1-1/2" Offset CWF Cold Weather Fluid -20 20 Minute Label 8.5# Optional PH Spring LAP Closer Body Only LFP Less Floor Plate LCC Less Cement Case LTP Less Top Pivot — Cover Pan (need depth) — Door Thickness (for L Product) SPLO Special Layout #	RH Right Hand LH Left Hand Blank Double Acting	605 Bright Brass 606 Satin Brass 611 Bright Bronze 612 Satin Bronze 613 Oil Rubbed Bronze 613E Dark Oxidized Satin Bronze - equivalent 618 Bright Nickel 619 Satin Nickel 622 Flat Black 625 Bright Chrome 626 Satin Chrome

^Hanging means template must accompany request for quote, prior to ordering.

*Degree must be furnished for hold open units only.

*Model 428 available in only 605, 629 & 630