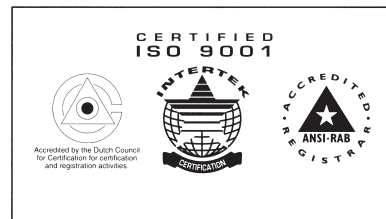


S-IS Spring Assist Arm



DORMA By Choice™

The quality management system at the Reamstown, Pennsylvania facility is certified to ISO 9001*.

*DORMA Door Controls, Inc. d.b.a. DORMA Architectural Hardware

0607

DORMA S-IS/S-ISJ CLOSER ARM

Applications:

The S-IS and S-ISJ surface door closer arms are designed specifically for abusive regular and top jamb arm applications to provide superb door control in the opening cycle of the door. The S-IS and S-ISJ can be installed on all hollow metal, aluminum and wood door and frame commercial construction. Doors may be mounted with either ball or needle bearing hinges or pivots. Special brackets and other adapting hardware are available with the S-IS and S-ISJ arm options.

Listings & Approvals:

- ANSI Grade 1.
- UL and ULC (non-hold open).
- UL10C and UBC 7.2 1997 for positive pressure.
- CSFM.
- M.E.A.

Warranty: 25 Years.

Range of Door Sizes:

- Exterior door widths to 48" (1219 mm).
- Interior door widths to 48" (1219 mm).
- Door heights to 96" (2438 mm).
- Door weights to 200 lb (114 kg).
- Can be adjusted to meet ADA maximum 5 lb opening force on properly hung interior doors.

Finishes:

- Standard Sprayed Finishes:
 - Aluminum: 689.
 - Bronze: 691 (Dull), 690 (Statuary), or 695 (Dark Duranodic).
 - Black: 693.
 - Gold: 696 (Satin).
- Custom Painted Finishes:
 - Submit sample. Customer approval required.
- Architectural Plated Finishes:
 - Brass: 605 (Polished) or 606 (Satin).
 - Bronze: 611 (Polished), 612 (Satin), or 613 (Oxidized Satin Oil Rubbed).
 - Nickel: 618 (Polished) or 619 (Satin).
 - Chrome: 625 (Polished) or 626 (Satin).

Special Application Assistance:

Please contact our Technical Services team at 800-523-8483 if you have any questions or need assistance in developing a custom application.

Mounting Options:

Arms available to mount the closer:

- S-IS regular arm non-hold open for 85°, 90°, 100° and 110° limited opening.
- S-ISH regular arm thumb turn hold open for 85°, 90°, 100° and 110° limited opening and hold open. (Hold open is approximately 1-3° prior to contact with limiting spring).
- S-ISJ top jamb arm non-hold open for 85°, 90°, 100° and 110° limited opening.
- S-ISJH top jamb arm thumb turn hold open for 85°, 90°, 100° and 110° limited opening and hold open. (Hold open is approximately 1-3° prior to contact with limiting spring).

(Limiting spring allows approximately 5° of cushion prior to full engagement).

Arm Construction Details:

- All arm assemblies are heavy duty gauge steel.
- Heavy 1-1/8" × 1-1/8" × 6" steel construction channel for spring damper assembly.

Contact Information:

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