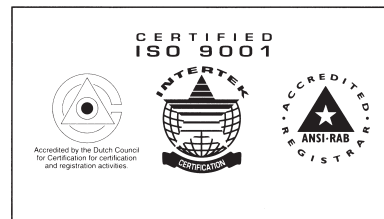


S-DS Spring Assist Arm



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

DORMA S-DS CLOSER ARM

Applications:

The S-DS surface door closer arm is designed specifically for abusive parallel arm applications to provide superb door control in the opening cycle of the door. The S-DS 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-DS arm options.

Listings & Approvals:

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

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-DS parallel arm non-hold open for 85°, 90°, 100° and 110° limited opening.
- S-DST parallel 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:

- 5/16" thick × 1-1/4" wide steel construction connecting arm.
- 5/16" thick × 1" wide steel construction welded hub main arm.

Contact Information:

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