

Door Closers

Model	SD-C101-SBBQ	SD-C101-SBAQ	SD-C101-SGQ	SD-C131-SQ	SD-C121-S
Closing force	Size 1~6			Size 3	Size 2
Closing force adjustment	Adjustment screw				
Grade 1 Construction	Yes			No	
Max. door width	59" (1500mm)			36" (91cm)	42" (107cm)
Max. door weight	330-lb (150kg)			140-lb (65kg)	100-lb (45kg)
Adjustable closing speed via	Closing valve				
Number of valves	1 Sweep, 1 Latch, 1 Back check			1 Sweep, 1 Latch	
Second closing range	Yes 15° - 0°				
End latch	Yes by valve				
Backcheck	Yes			No	
Adjustment valve	Yes				
Non handed design	Yes				
Max door opening angle-hinge side	130°	180°	130°	180°	
Fire and smoke check doors	Yes				
Length	11 ¹ / ₄ " (285mm)	12 ¹³ / ₁₆ " (325mm)	9 ¹¹ / ₁₆ " (246mm)	7 ¹ / ₈ " (181mm)	5 ¹ / ₂ " (140mm)
Width	2 ³ / ₄ " (70.1mm)	1 ⁷ / ₈ " (47mm)	1 ³ / ₄ " (45mm)	1 ⁵ / ₈ " (42mm)	1 ¹⁵ / ₃₂ " (38mm)
Height	2" (51mm)	2 ¹ / ₃₂ " (51.5mm)	2 ³ / ₄ " (70mm)	2 ³ / ₈ " (60mm)	2 ⁵ / ₁₆ " (58mm)
Weight	9-lb (3.88kg)	4-lb (1.83kg)	4-lb (1.83kg)	2-lb 12.8-oz (1.27kg)	2-lb 2.6-oz (1kg)
Footprint	5"x2 ¹ / ₄ "x1 (127x57x25.4 mm)	12"x3 ³ / ₄ " (304.8x19 mm)	9 ¹ / ₁₆ "x3 ³ / ₄ " (230x19 mm)	6 ⁹ / ₁₆ "x3 ³ / ₄ " (166x19 mm)	4 ⁷ / ₈ "x3 ³ / ₄ " (124x19 mm)
Installation	Tri-Pack-Regular, Top Jamb and Parallel Arms				
Cover	Plastic			None	
Finish	Silver				
Parallel arm accessories	Yes				
Construction detail	Cast iron body, forged steel arm	Cast aluminum body, steel arm	Anodized aluminum body, forged steel arm		
Door weight	145~330-lb (65~150kg)	45~330-lb (20~150kg)	45~330-lb (20~150kg)	45~140-lb (20~65kg)	45~100-lb (20~45kg)