

Full Surface Double Acting Door Spring

Simplified method of closing doors.

- This economical series is designed to be surface applied to the door and frame
- Coil springs made of high grade steel wire
- Adjustable tension, no special tools required
- Wrought steel brackets prevent breakage
- All 450 Series are finished in D4 (black) and are packed with 1x12 wood screws

451

452

453



No.	ANSI Cross Reference	Base Material	Weight
451	K87441	Steel	HVY
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Specifications

Number	Overall Length	Spring Length	No. of Holes	Fasteners	
				Wood	
451	9"	5"	6	1 x 12	
452	11"	7"	6	1 x 12	
453	13"	9"	6	1 x 12	

ASSA ABLOY

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 door opening solutions