






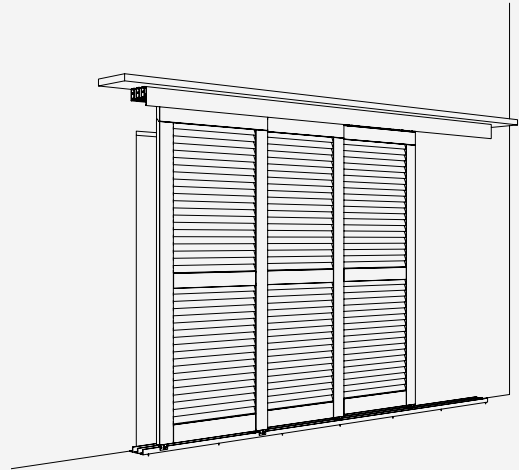
Fitting for 3 wooden or metal shutters up to 60 kg (132 lbs.), with screwed on running track. Ceiling or architrave mounting.

Product highlights

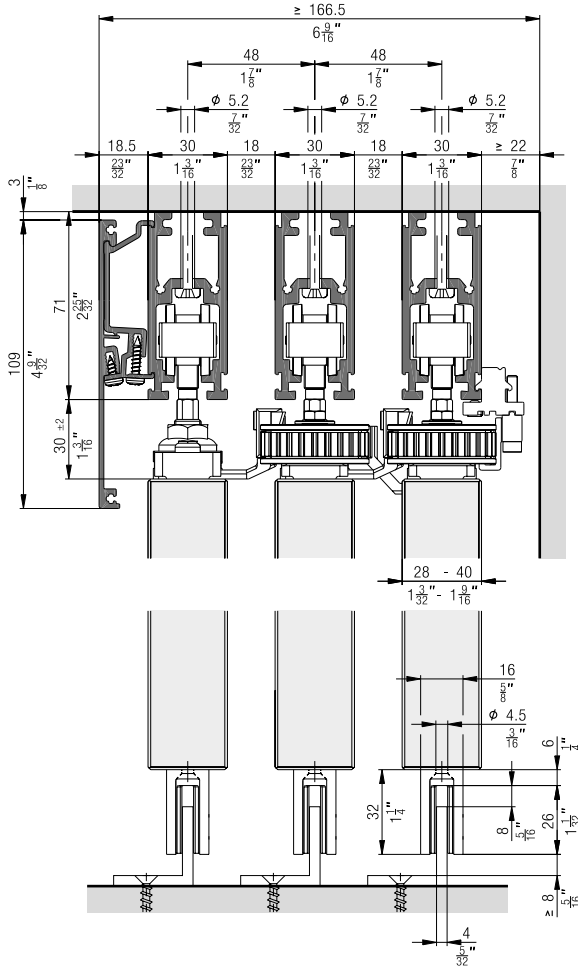
-  **Aesthetics** Attractive design solution for exciting and modern façade design
-  **Security** The shutters withstand even stormy winds, both open and closed

Technical specifications

-  Max. 60 kg (132 lbs.)
-  Max. 3200 mm (10' 5 31/32")
-  550–1200 mm (1' 9 21/32" to 3' 11 1/4")
(Max. shutter area 3.84 m² (41 ft²))
-  28–40 mm (1 3/32" to 1 9/16")



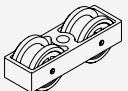
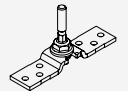
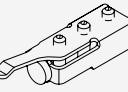
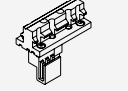
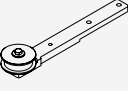
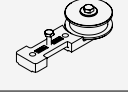
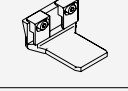
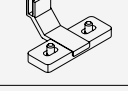
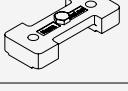

Installation examples



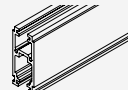
Set for 3 sliding shutters up to 60 kg (132 lbs.)

	No.
Hawa Frontslide 60 A Telescopic, for 3 sliding shutters	25121


Set consisting of:

	25121	No.
 Two-wheeled running gear, M8, plastic wheels	6	17119
 Top fixing plate, with suspension bolt M8, stainless steel	6	24562
 Track stop, with adjustable retainer	2	17027
 Clamp for toothed belt	1	24777
 Guide pulley wheel, with fixing plate, long	2	20139
 Guide pulley wheel, with fixing plate, short	2	20140
 Driver, wide	2	20141
 Driver, narrow	1	20142
 Driver counter-plate, wide	1	20246
 Toothed belt, 2.7 m (8'10 5/16"), fibre glass reinforced, black	2	20208

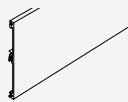
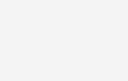
Running tracks

	mm (inch)	No.
	3500 (11' 5 25/32")	24839
	6000 (19' 8 7/32")	24795
	cut to size	24796


Connecting pins for running tracks

	No.
 Connecting bolts, 6-piece set	17221

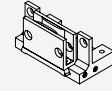
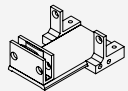

Panels

	mm (inch)	No.
	3500 (11' 5 25/32")	24845
	6000 (19' 8 7/32")	24808
	cut to size	24809
	6000 (19' 8 7/32")	24810
	cut to size	24811

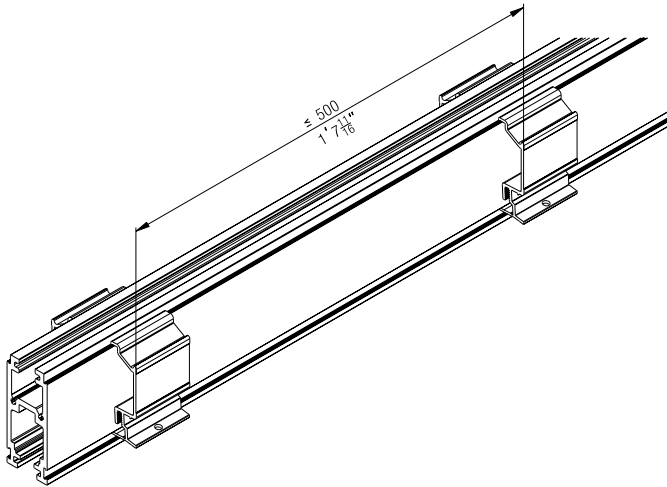
Panel attachment components

	No.
 Parts for fitting running track cover, at least every 500 mm (1' 7 11/16"), 5-piece set	24767

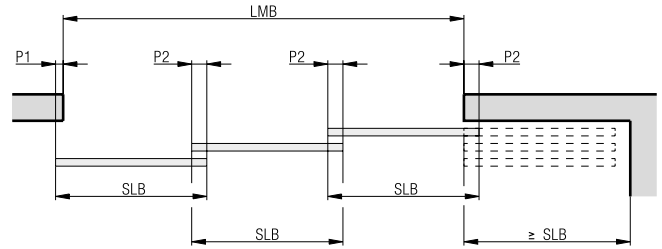
Guides

	No.
 Floor guide unit, short, for guide track	24543
 Floor guide unit, long, for guide track	24544
 Guide slider, for screw fixing	24542

Panel attachment component installation

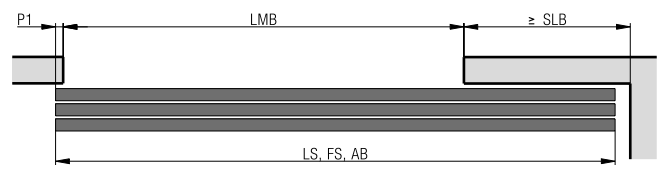


Sliding shutter width calculations



$$SLB = \frac{LMB + P1}{3} + P2$$

P2 ≥ 50 mm



$$LS = LMB + P1 + SLB$$

$$FS = LS$$

- AB = System width
- LMB = Inside clearance
- AL = Number of sliding shutters
- SLB = Sliding shutter width
- P = Sliding shutter overlap
- LS = Running track
- FS = Guide track

Suspension points

