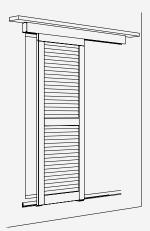
Fitting for top-running wooden or metal shutters up to 60 kg (132 lbs.), with screwed on running track. Ceiling or architrave mounting. Optionally with angled profile for wall mounting.

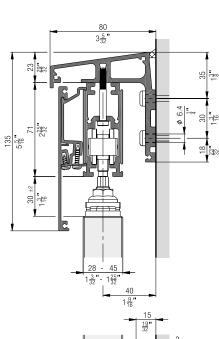
Proc	luct highlights	
٢	Aesthetics	Attractive design solution for exciting and modern façade design
Ø	Security	The shutters withstand even stormy winds, both open and closed

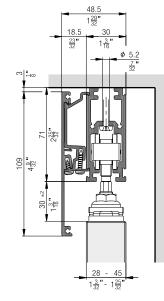
Technical specifications

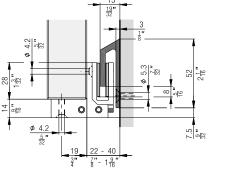
\triangle	Max.	60 kg (132 lbs.)
${}^{\uparrow}_{\downarrow}$	Max.	3200 mm (10' 5 31/32'')
$\stackrel{\leftarrow}{=}$		400–3750 mm (1' 3 3/4'' to 12' 3 5/8'') (Max. shutter area 9.6 m² (103 ft²))
→∏←		28–45 mm (1 3/32'' to 1 25/32'')

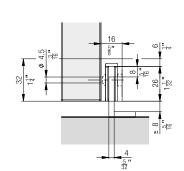


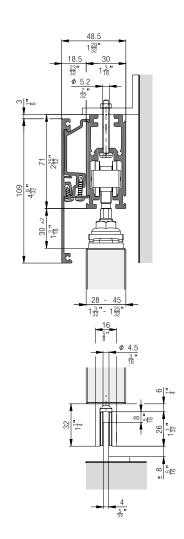
Installation examples











Set for 1 sliding shutter up to 60 kg (132 lbs.)

			No.
Hawa Frontslide	e 60 A, for 1 sliding shutter		25117
Set consisting	of:	25117	No.
	Two-wheeled running gear, M8, plastic wheels	2	17119
	Top fixing plate, with suspension bolt M8, stainless steel	2	24562
9 9 9 9 9	Track stop, with adjustable retainer	2	17027

Running tracks

		mm (inch)	No.
		3500 (11' 5 25/32'')	24839
	Running track, aluminum, anodized, pre-drilled	6000 (19' 8 7/32'')	24795
°¥∕	p. e ae	cut to size	24796

Guide tracks

		mm (inch)	No.
	Guide track, aluminum, anodized,	6000 (19' 8 7/32'')	24460
·	pre-drilled	cut to size	24462

Angled profile for 1 sliding level

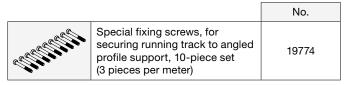
	mm (inch)	No.
Angled profile for one sliding level,	6000 (19' 8 7/32'')	21378
aluminum, anodized, pre-drilled	cut to size	21379
Angled profile for one sliding level,	6000 (19' 8 7/32'')	21380
aluminum, pre-drilled	cut to size	21381

Connecting pins for running tracks and angled profiles

		No.
MA	Connecting bolts, 6-piece set	17221

Mounting screws for angled profiles

The special mounting screw must be used for optimum attachment of the running track to the angled support profile.



Spacer profiles

	mm (inch)	No.	
Spacer profile for angled profile	6000 (19' 8 7/32'')	19724	
support, aluminum, anodized	cut to size	19727	

Panels

		mm (inch)	No.
	Cover panel, aluminum, anodized	3500 (11' 5 25/32'')	24845
1		6000 (19' 8 7/32'')	24808
		cut to size	24809
4	Cover panel, aluminum	6000 (19' 8 7/32'')	24810
		cut to size	24811

Panel attachment components

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

Guides

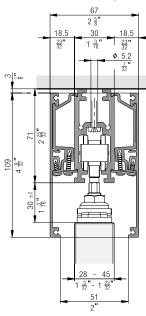
		No.
	Floor guide unit, short, for guide track	24543
	Floor guide unit, long, for guide track	24544
000	Guide slider, for screw fixing	24542



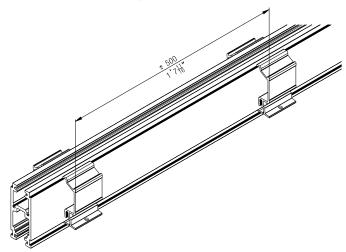
Accessories

		No.
5	Front cover plates, ceiling mounting, aluminum, anodized, 1 pair	24573
248 888 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Front cover plates, ceiling mounting, aluminum, 1 pair	24575
r for the second s	Front cover plates, wall mounting without spacer profile, aluminum, anodized, 1 pair	24577
	Front cover plates, wall mounting without spacer profile, aluminum, 1 pair	24580
	Front cover plates, wall mounting with spacer profile, aluminum, anodized, 1 pair	24583
and a state	Front cover plates, wall mounting with spacer profile, aluminum, 1 pair	24586

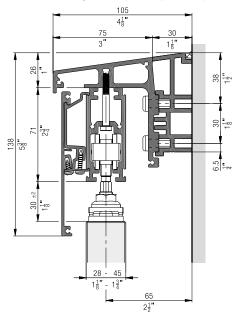
Architrave mounting



Panel attachment component installation

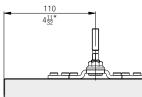


Wall mounting with spacer profile (weatherboard)

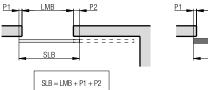


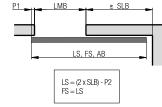
Suspension points





Sliding shutter width calculations

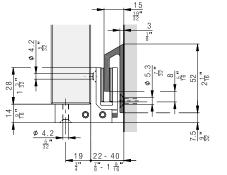


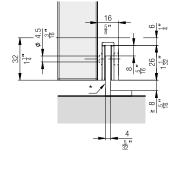


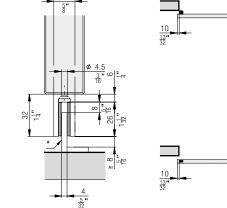
AB = System width LMB = Inside clearance SLB = Sliding shutter width P = Sliding shutter overlap LS = Running track FS = Guide track



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10

* to be provided by customer

Accessories

- Sliding shutter bolts from page 190

Planning/execution

- Corrosion resistance class 4 in accordance with EN 1670

- Wind resistance class overview from page 198

Further information about the product can be found on www.hawa.com.