

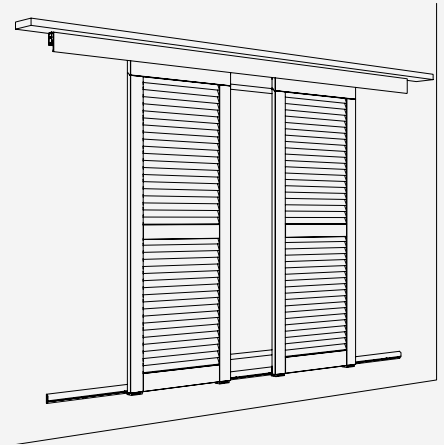
**Fitting for 2 symmetrically opening wooden or metal shutters up to 100 kg (220 lbs.).  
With screwed on running track. Ceiling or architrave mounting.**

### Product highlights

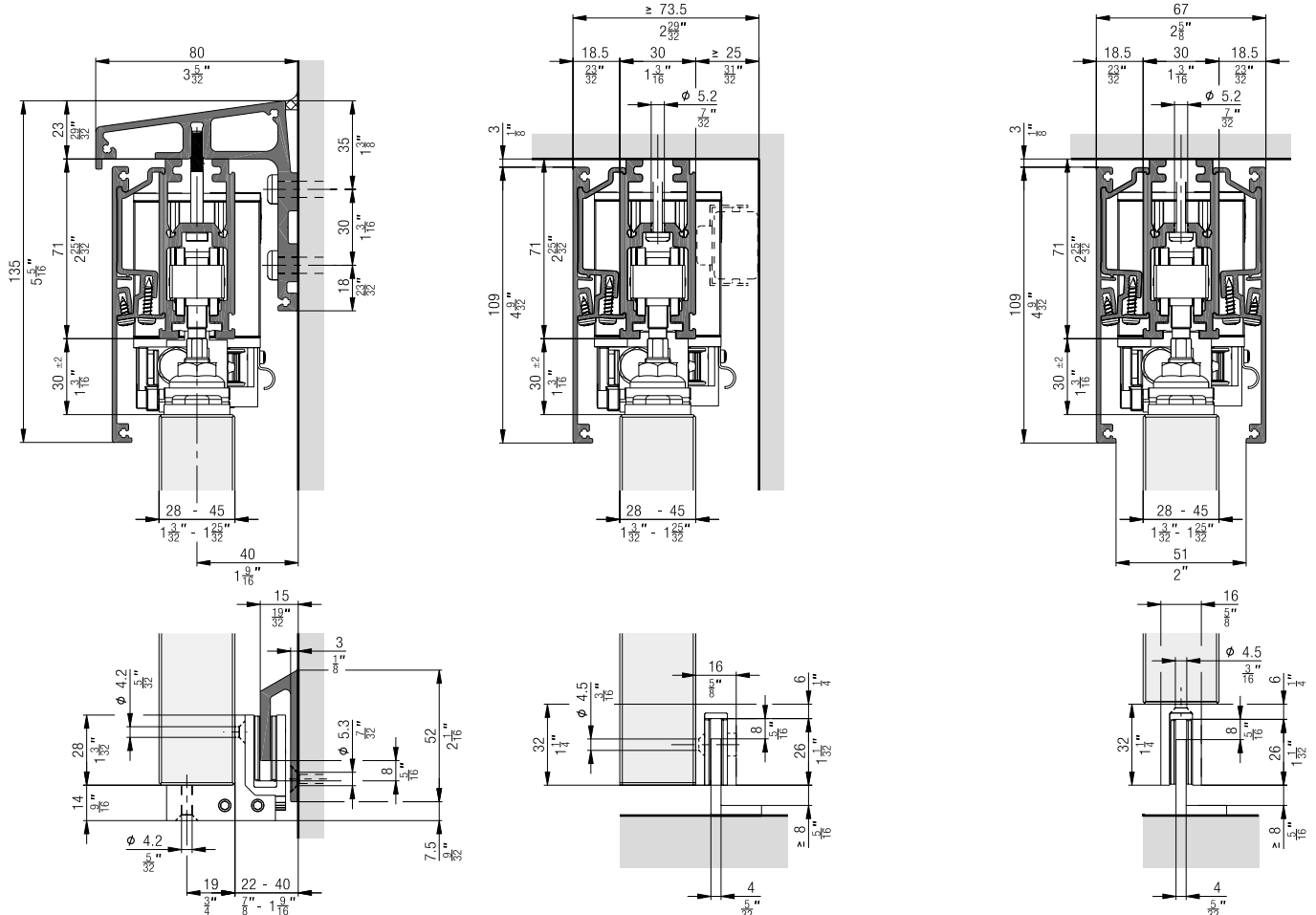
- Aesthetics** Attractive design solution for exciting and modern façade design
- Security** The shutters withstand even stormy winds, both open and closed

### Technical specifications

- Max. 100 kg (220 lbs.)
- Max. 3200 mm (10' 5 31/32")
- 550–1500 mm (1' 9 21/32" to 4' 11 1/16")  
(Max. shutter area 3.84 m<sup>2</sup> (41 ft<sup>2</sup>))
- 28–50 mm (1 3/32" to 1 31/32")



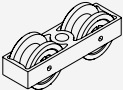
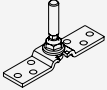
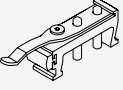

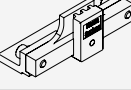
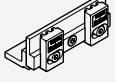
### Installation examples




**Set for 2 sliding shutters up to 100 kg (220 lbs.)**

	No.
Hawa Frontslide 100 A Symmetric 2, for 2 sliding shutters	25125

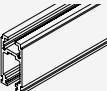
**Set consisting of:**

		25125	No.
	Two-wheeled running gear, M10, plastic wheels	4	24552
	Top fixing plate, stainless steel, with hanger bolt M10	4	24564
	Track stop with adjustable retainer	1	24834
	Guide pulley wheel matching with running track Hawa Frontslide 60-140	2	24793
	Driver, laterally adjustable for manual systems	1	20353
	Toothed belt lock for manual systems	1	20352


**Toothed belt**
**Toothed belt length calculation: 2 x system width**

		No.
	Toothed belt, 5 m (16' 4 27/32"), fibre glass reinforced, black	19667
	Toothed belt, 8 m (26' 2 31/32"), fibre glass reinforced, black	19682
	Toothed belt, 10 m (32' 9 11/16"), fibre glass reinforced, black	19668
	Toothed belt, 15 m (49' 2 9/16"), fibre glass reinforced, black	20370
	Toothed belt, 50 m (164' 1/2"), fibre glass reinforced, black	19669

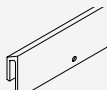
**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	3500 (11' 5 25/32")	24840
		6000 (19' 8 7/32")	24797
		cut to size	24798

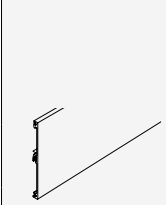
**Connecting pins for running tracks**

		No.
	Connecting bolts, 6-piece set	17221


**Guide tracks**

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

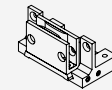
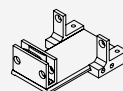

**Panels**

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

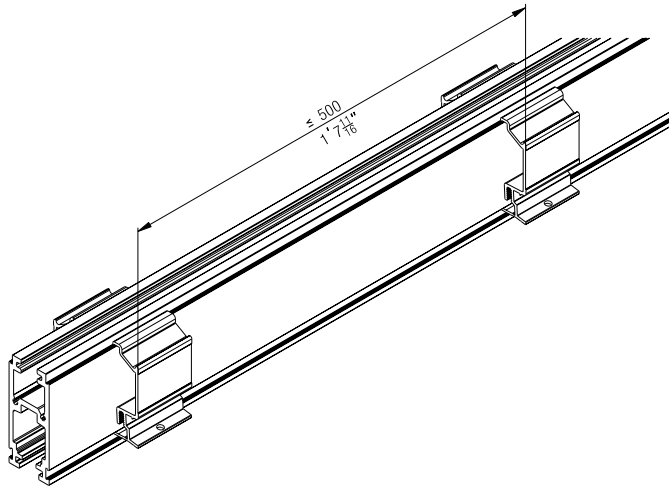
**Guides**

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

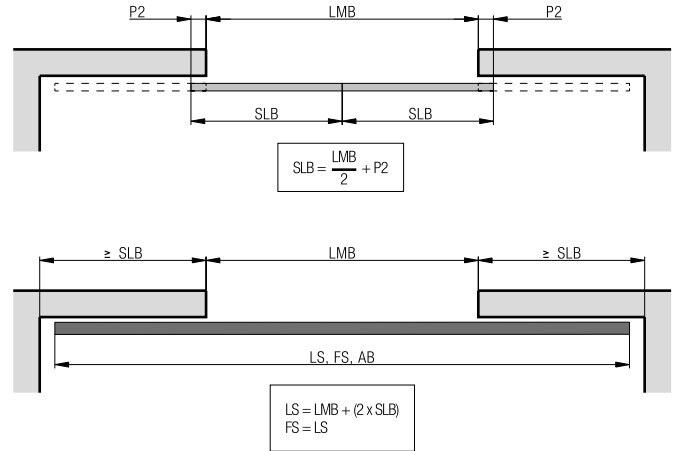
**Accessories**

		No.
	Front cover plate, aluminum, anodized, for ceiling fitting, 1 pair	24813
	Front cover plate for ceiling fitting, aluminum, 1 pair	24815

### Panel attachment component installation

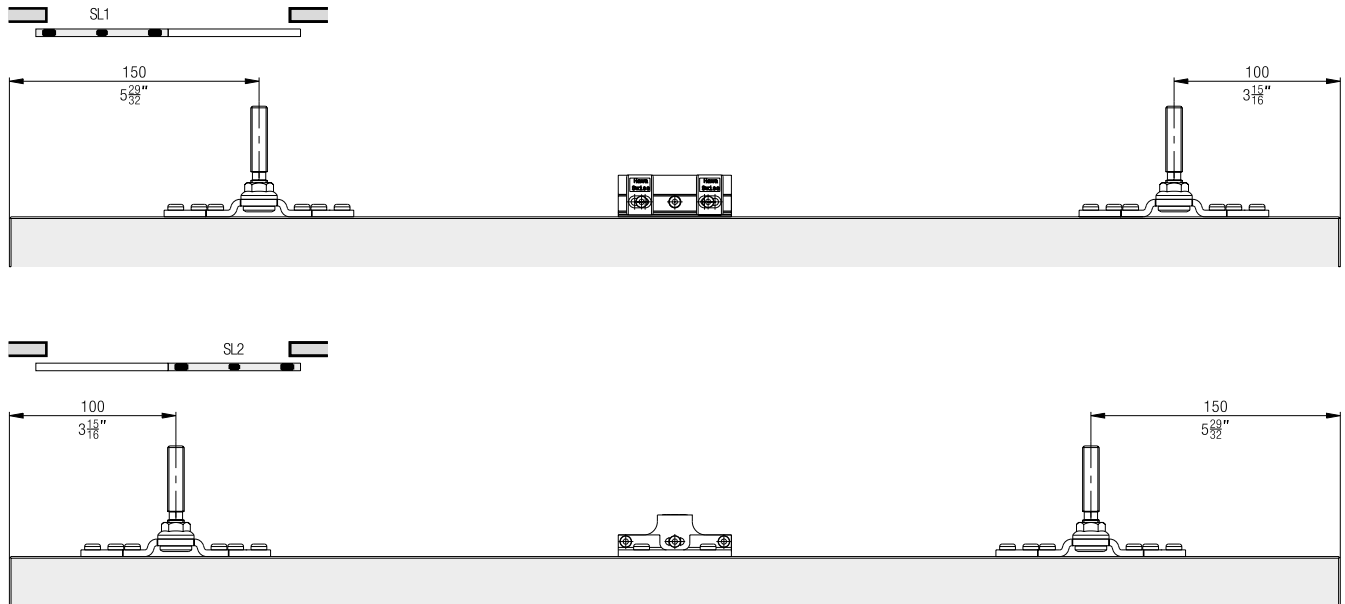


### Sliding shutter width calculations

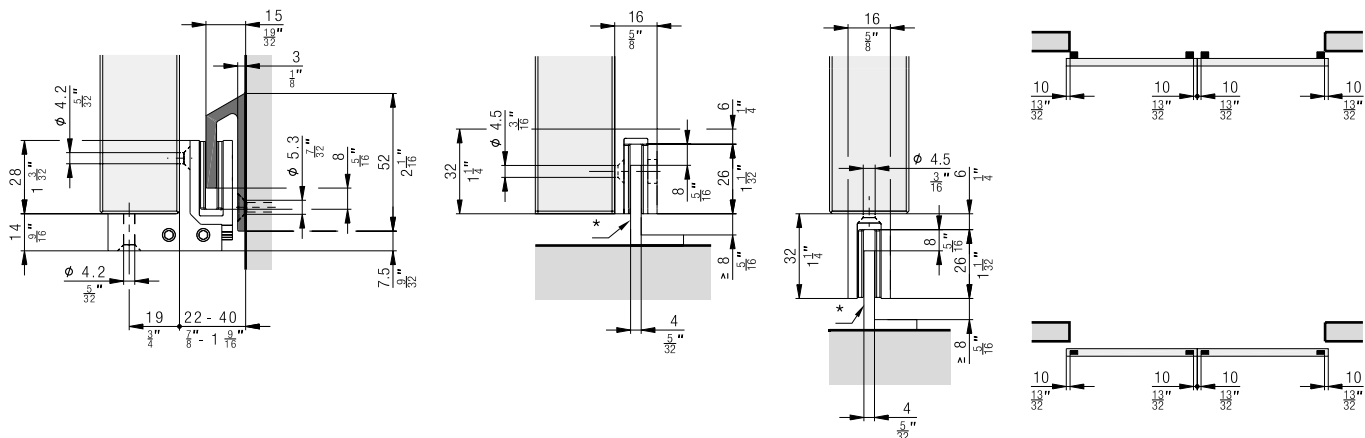


AB = System width  
 LMB = Inside clearance  
 SLB = Sliding shutter width  
 P = Sliding shutter overlap  
 LS = Running track  
 FS = Guide track

### Suspension points



## Guides



\* to be provided by customer

## Accessories

- Sliding shutter bolts from page 190

## Planning/execution

- Corrosion resistance class 4 in accordance with EN 1670 (very good resistance)
- Wind resistance class overview from page 198

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).