







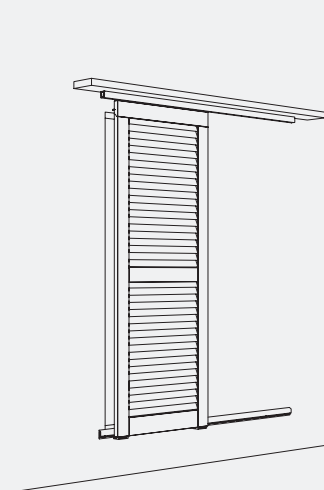
Fitting for top-running wooden or metal shutters up to 60 kg (132 lbs.). Ceiling or architrave mounting. Minimal installation height.

Product highlights

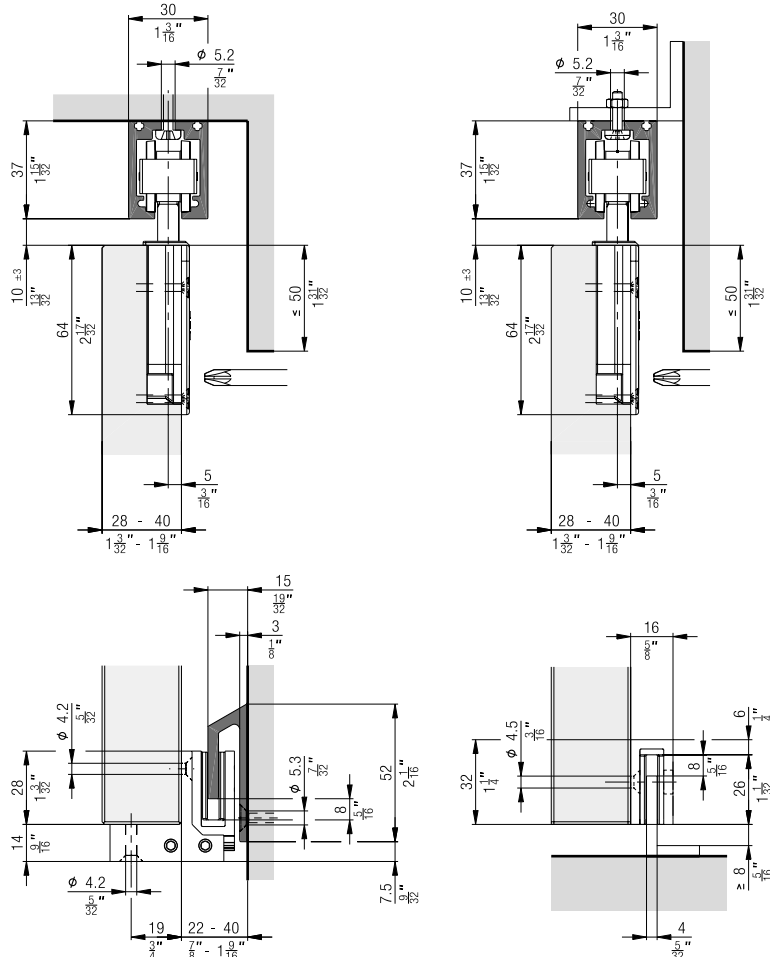
-  **Aesthetics** Minimal gap between shutter and track
-  **Aesthetics** Attractive design solution for exciting and modern façade design

Technical specifications

	Max.	60 kg (132 lbs.)
	Max.	3200 mm (10' 5 31/32")
		400–3750 mm (1' 3 3/4" to 12' 3 5/8") (Max. shutter area 9.6 m² (103 ft²))
		28–40 mm (1 3/32" to 1 9/16")



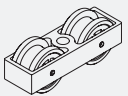

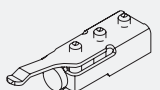
Installation examples



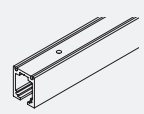
Set for 1 sliding shutter up to 60 kg (132 lbs.)

	No.
Hawa Frontslide 60 B, for 1 sliding shutter	19871


Set consisting of:

		19871	No.
	Two-wheeled running gear, M8, plastic wheels	2	17119
	Concealed press-fit cup, with hanger bolt M8, aluminum	2	19900
	Track stop, with adjustable retainer	2	17027

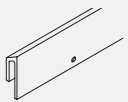
Running tracks

		mm (inch)	No.
	Lower running track, aluminum, anodized, pre-drilled	2500 (8' 2 7/16")	24842
		6000 (19' 8 7/32")	24802
		cut to size	24803

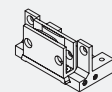
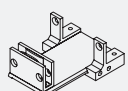
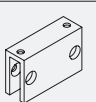
Connecting pins for running tracks

	No.
	Connecting bolts, 6-piece set
	17221

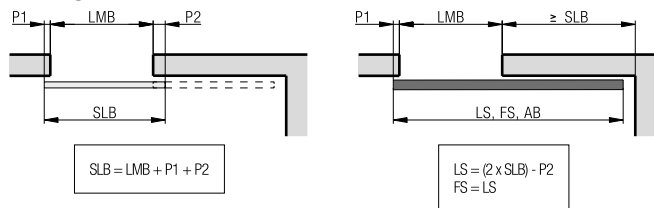
Guide tracks

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

Guides

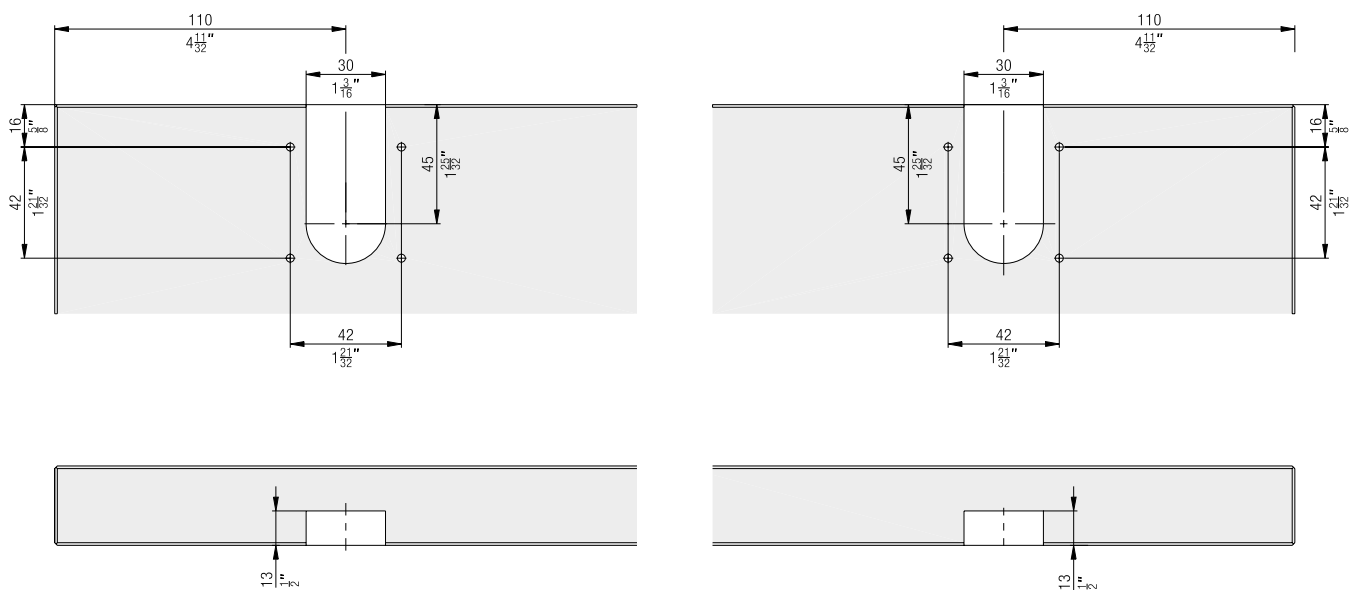
	No.
	Floor guide unit, short, for guide track
	24543
	Floor guide unit, long, for guide track
	24544
	Guide slider, for screw fixing
	24542

Sliding shutter width calculations

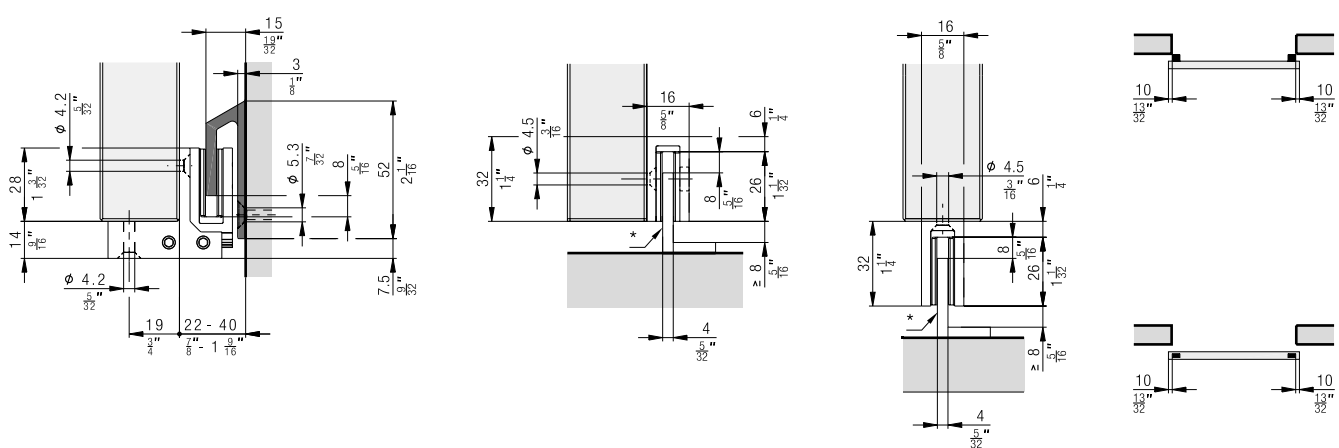


AB = System width
 LMB = Inside clearance
 SLB = Sliding shutter width
 P = Sliding shutter overlap
 LS = Running track
 FS = Guide track

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.