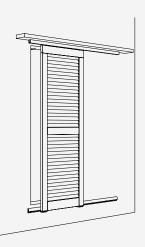
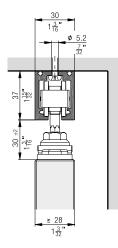
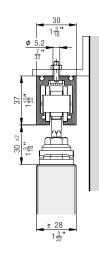
# Fitting for top-running wooden or metal shutters up to 60 kg (132 lbs.), with low running track. Ceiling or architrave mounting.

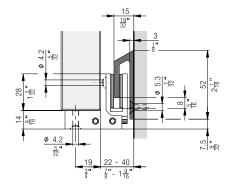
Product highlights				
٢	Aesthetics	Minimal rail height		
Ø	Security	The shutters withstand even stormy winds, both open and closed		
Tec	Technical specifications			
$\triangle$	Max.	60 kg (132 lbs.)		
${}^{\uparrow}_{\downarrow}$	Max.	3200 mm (10' 5 31/32'')		
$\leftarrow \rightarrow$	2	400–3750 mm (1' 3 3/4'' to 12' 3 5/8'') (Max. shutter area 9.6 m² (103 ft²))		
$\rightarrow \left[ \left] \leftarrow \right. \right.$		≥28 mm (1 3/32'')		

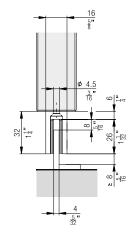


## Installation examples









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

			No.
Hawa Frontslide 60 A, for 1 sliding shutter with lower running track			25217
Set consisting	of:	25217	No.
	Two-wheeled running gear, M8, plastic wheels	2	17119
	Top fixing plate, with suspension bolt M8 for lower running track, stainless steel	2	25196
S S S S S S S S S S S S S S S S S S S	Track stop, with adjustable retainer	2	17027

#### 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

## **Running tracks**

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

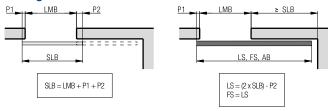
#### **Connecting pins for running tracks**

		No.
MA	Connecting bolts, 6-piece set	17221

## Guide tracks

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

#### Sliding shutter width calculations

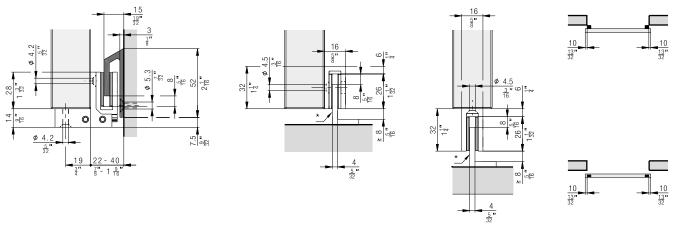


AB = System width LMB = Inside clearance SLB = Sliding shutter width P = Sliding shutter overlap LS = Running track FS = Guide track

## **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.