

Automated fitting with SMI interface for 2 symmetrically opening 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.

Product highlights



Comfort

Automated system with building control interface
Optimized individual use of daylight



Productivity

Increases energy efficiency in the building

Technical specifications



Max. 60 kg (132 lbs.)



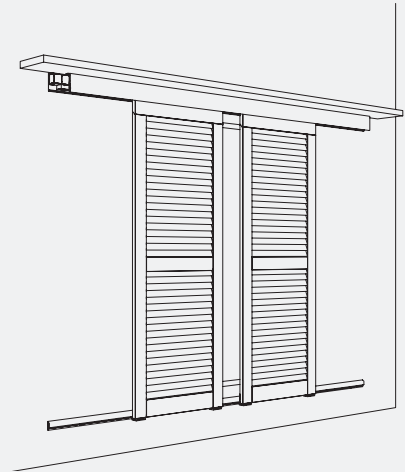
Max. 3200 mm (10' 5 31/32")



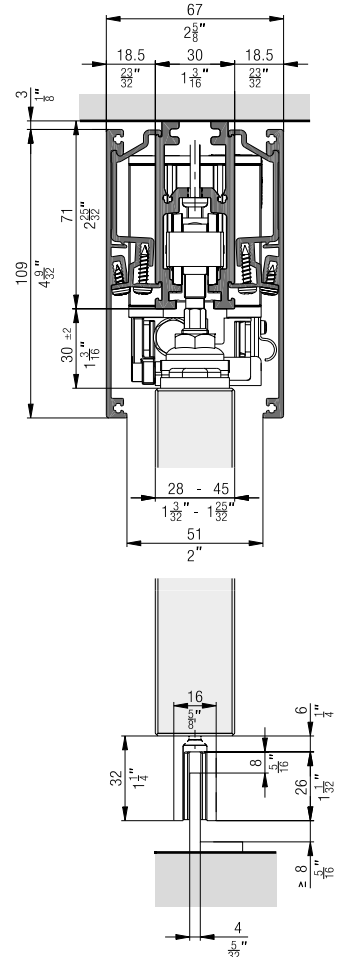
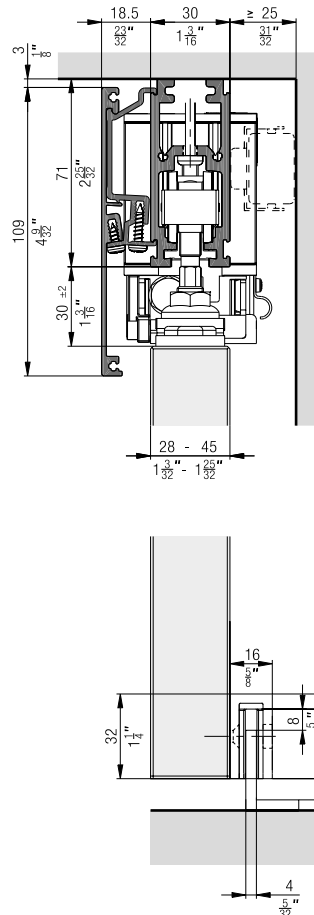
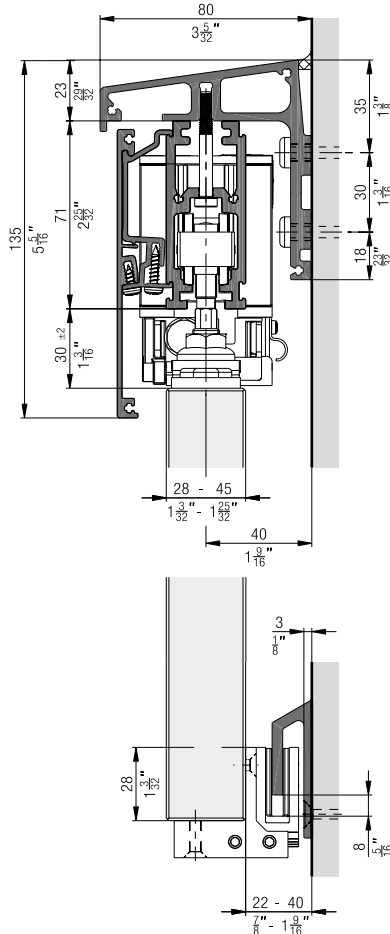
550–1875 mm (1' 9 21/32" to 6' 1 13/16")
(Max. shutter area 6.24 m² (67 ft²))



28–45 mm (1 3/32" to 1 25/32")



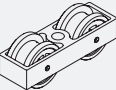
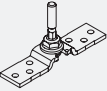
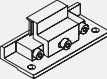
Installation examples



Set for 2 sliding shutters up to 60 kg (132 lbs.)

	No.
Hawa Frontslide 60 Matic Symmetric 2, for 2 sliding shutters	25133




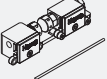

Set consisting of:

	25133	No.
	Two-wheeled running gear, M8, plastic wheels	4 17119
	Top fixing plate, with suspension bolt M8, stainless steel	4 24562
	Driver for Symmetric-installations	1 19655


Set Motronic 60 SMI

	No.
Hawa Motronic 60 SMI for Hawa Frontslide 60 Matic, incl. control unit, toothed belt lock and pulley wheel	30520

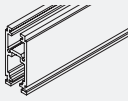
Set consisting of:

	30520	No.
	Hawa Motronic 60 SMI with integrated control and connecting cable with a premounted Wieland plug	1 30298
	Wieland connector for Hawa Motronic 60/100/140 SMI	1 30277
	Pulley wheel for automatic mechanism	1 24792
	Toothed belt lock	1 19654
	End stop, aluminum	2 24786

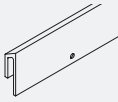
Toothed belt
Toothed belt length calculation: 2 x system width

	No.
 Toothed belt, 2.7 m (8'10 5/16"), fibre glass reinforced, black	20208
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

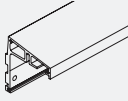
Running tracks

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


Guide tracks

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

Angled profile for 1 sliding level


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

Connecting pins for running tracks and angled profiles

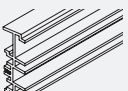
	No.
 Connecting bolts, 6-piece set	17221

Mounting screws for angled profiles


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

	No.
	Special fixing screws, for securing running track to angled profile support, 10-piece set (3 pieces per meter) 19774


Spacer profiles

	mm (inch)	No.
	6000 (19' 8 7/32")	19724
	cut to size	19727

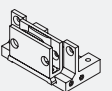
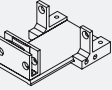

Panels

	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

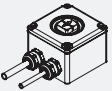

Panel attachment components

	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

Start-up box

	No.
	Commissioning box 23789
	SMI adapter for commissioning box 30363

Accessories


	No.
	Front cover plates, ceiling mounting, aluminum, anodized, 1 pair 24573
	Front cover plates, ceiling mounting, aluminum, 1 pair 24575
	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
	Front cover plates, wall mounting with spacer profile, aluminum, 1 pair 24586

Technical data Hawa Motronic 60 SMI

Drive with integrated controller, with SMI 3.0 BF interface, CE tested

Feed:	100 – 240 VAC, 50/60 Hz, 30 W
Max. preliminary fusing:	16 A
Overvoltage category:	II
Degree of protection:	I
Temperature range:	-20° C to +60° C
Contamination level:	1
IP protection level:	IP 54
Max. speed:	100 mm/s
Max. drive power:	100 N (with internal overload protection)
Switch elements:	Customer-provided
Mains isolation device:	Customer-provided

Type plate

Hawa Motronic 60  I- →

Artikel-Nr. 30298

Kontakt www.hawa.com

Charge 20ZZ/YYYYYY


Key-ID 0016XXXXXX, Bj: 20ZZ


Antriebskraft max. 100 N, IP54

100–240 VAC, 50/60 Hz, 30 W

Geschwindigkeit max. 10 cm/s

Betriebstemp. -20 °C bis +60 °C

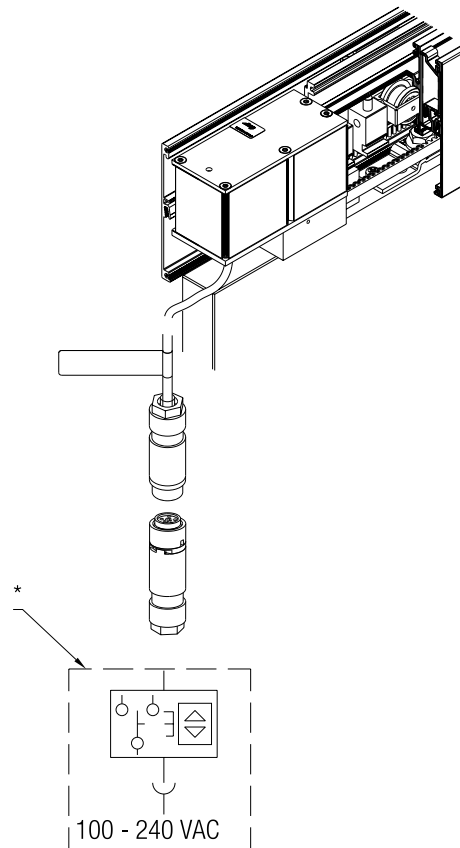




I+ →

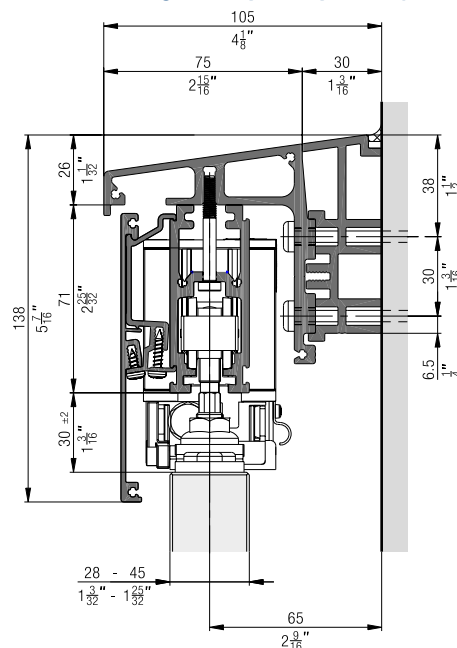
Actuation and operation of the system

The system can be operated with normal commercial sun blind switches.

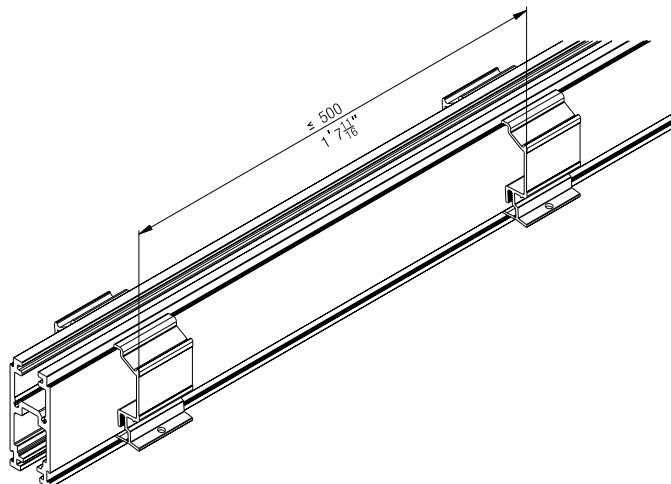


* to be provided by customer

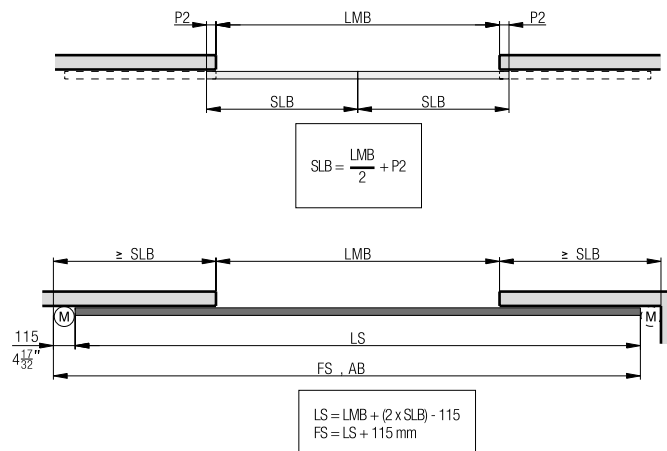
Wall mounting with spacer profile (weatherboard)



Panel attachment component installation

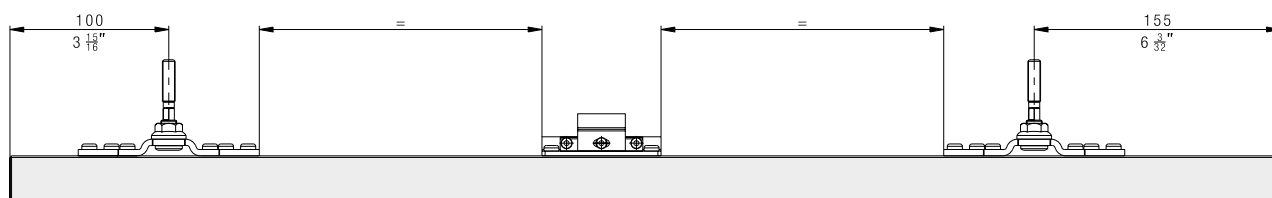
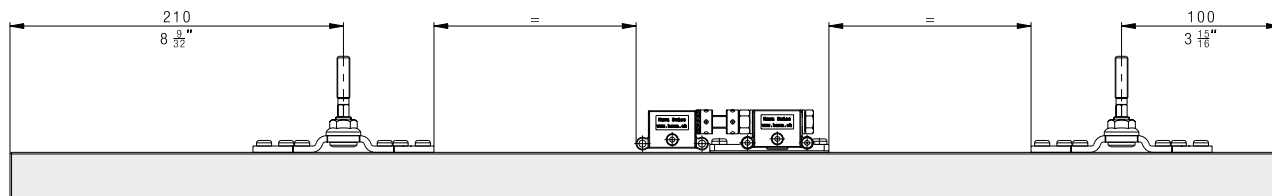


Sliding shutter width calculations

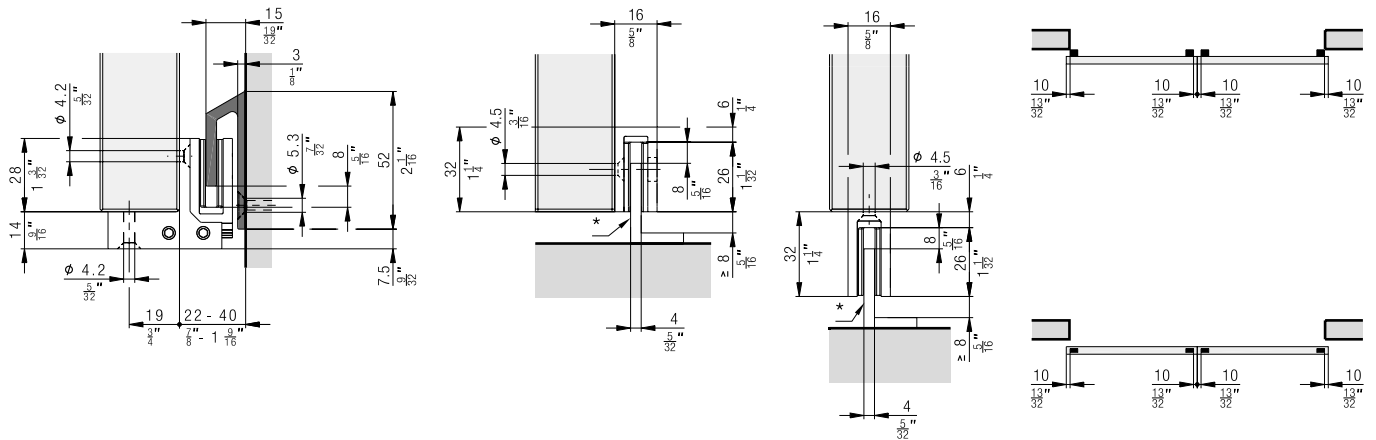


AB = System width
 LMB = Inside clearance
 SLB = Sliding shutter width
 P = Sliding shutter overlap
 LS = Running track
 FS = Guide track
 M = Minimum space for drive unit

Suspension points



Guides



* to be provided by customer

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.