

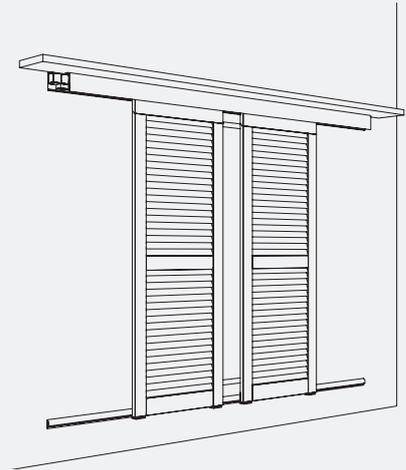
**Automated fitting with SMI interface for 2 symmetrically opening wooden or metal shutters up to 100 kg (220 lbs.). With screwed on running track. Ceiling or architrave mounting.**

**Product highlights**

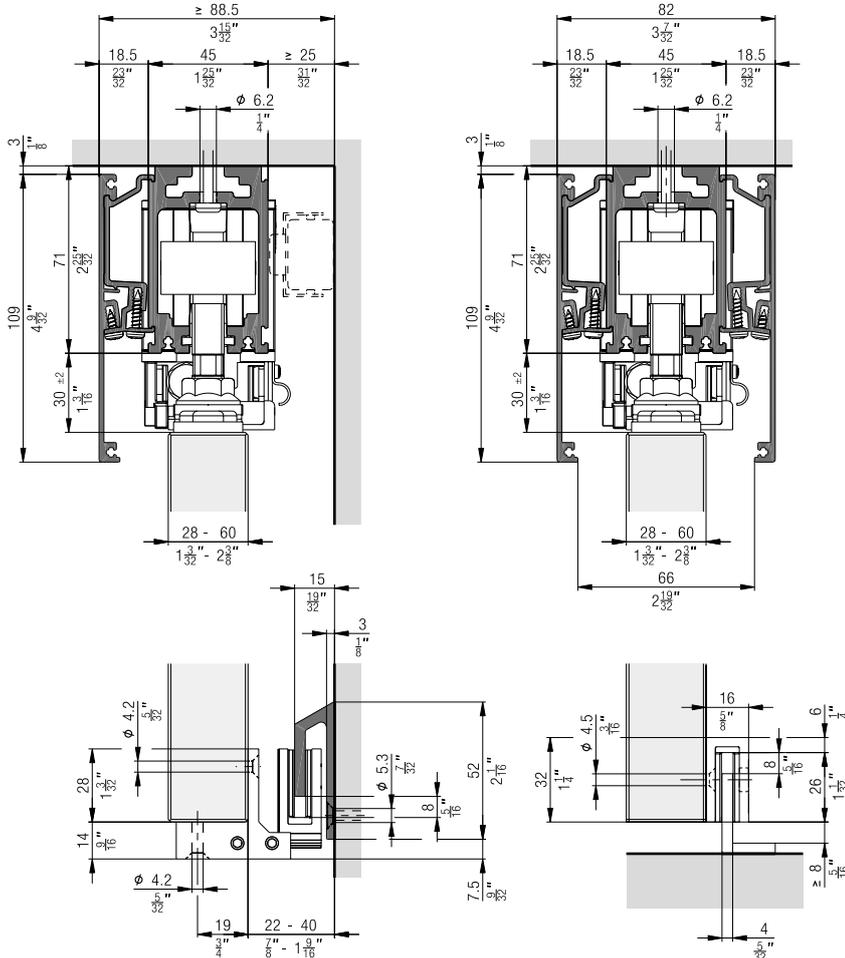
-  **Comfort** Automated system with building control interface  
Optimized individual use of daylight
-  **Productivity** Increases energy efficiency in the building

**Technical specifications**

-  Max. 100 kg (220 lbs.)
-  Max. 3200 mm (10' 5 31/32")
-  750–1875 mm (2' 5 17/32" to 6' 1 13/16")  
(Max. shutter area 6.24 m<sup>2</sup> (67 ft<sup>2</sup>))
-  28–60 mm (1 3/32" to 2 3/8")



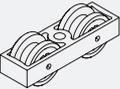
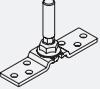
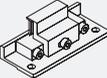
**Installation examples**



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

	No.
Hawa Frontslide 140 Matic Symmetric 2, for 2 sliding shutters	25452

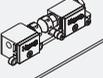
**Set consisting of:**

	25452	No.
 Two-wheeled running gear, M12, plastic wheels	4	24554
 Top fixing plate, stainless steel, with hanger bolt M12	4	24567
 Driver for Symmetric-installations	1	19655

**Set Motronic 140 SMI**

	No.
Hawa Motronic 140 SMI for Hawa Frontslide 140 Matic, incl. control unit, toothed belt lock and pulley wheel	30522

**Set consisting of:**

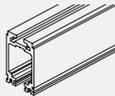
	30522	No.
 Hawa Motronic 140 SMI with integrated control and connecting cable with a premounted Wieland plug	1	30318
 Wieland connector for Hawa Motronic 60/100/140 SMI	1	30277
 Pulley wheel for automatic mechanism	1	24792
 Toothed belt lock	1	19654
 End stop, aluminum	2	24786

**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

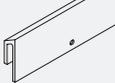
**Running tracks**

	mm (inch)	No.
	3500 (11' 5 25/32")	24841
	6000 (19' 8 7/32")	24799
	cut to size	24800

**Connecting pins for running tracks**

	No.
 Connecting bolts, 6-piece set	17221

**Guide tracks**

	mm (inch)	No.
	6000 (19' 8 7/32")	24460
	cut to size	24462

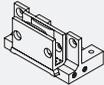
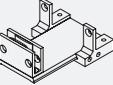
**Panels**

	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
Cover panel, aluminum	cut to size	24811

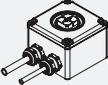
**Panel attachment components**

		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, aluminum, anodized, for ceiling fitting, 1 pair	24817
	Front cover plates, aluminum, for ceiling fitting, 1 pair	24819

**Technical data Hawa Motronic 140 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:	50 mm/s
Max. drive power:	100 N (with internal overload protection)
Switch elements:	Customer-provided
Mains isolation device:	Customer-provided

**Type plate**

**Hawa Motronic 140**  I- →

Artikel-Nr. 30318

Kontakt [www.hawa.com](http://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. 5 cm/s

Betriebstemp. -20 °C bis +60 °C

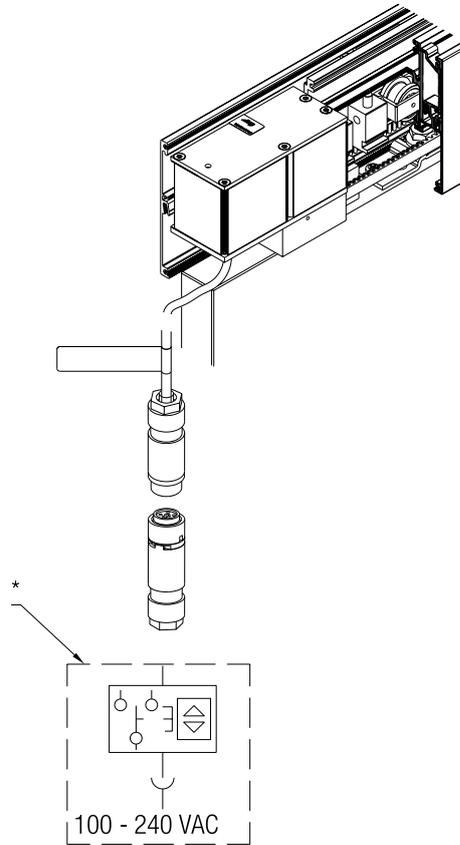
**Hawa**

I+ →

**Actuation and operation of the system**

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



\* to be provided by customer

**Panel attachment component installation**

