Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

## **Product highlights**

**Comfort** 

Accessible opening and soft and self closing at both

sides from door widths of 800 mm (2'7 1/2")

Productivity

Easy height adjustment via both suspensions and

convenient depth adjustment of the installed door

Security

Performance guarantee: 15 years for private use and 7 years for commercial use on incomparably

and 7 years for confinercial use on incompara

low opening forces of max. 22 N

### **Technical specifications**

Max.

100 kg (220 lbs.)

↑ Max.

4000 mm (13'1 15/32")

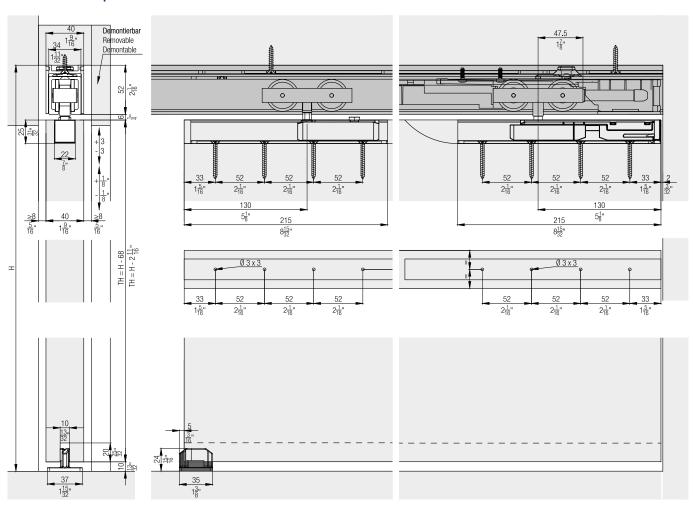
 $\stackrel{\leftarrow}{\rightarrow}$  Max.

1500 mm (4'11 1/16")

 $\rightarrow$  [

35-80 mm (1 3/8" to 3 5/32")

### **Installation examples**



## Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Junior 100 B Pocket, for 1 door	30154
Hawa Junior 100 B Pocket, +20 mm (+25/32"), for 1 door	30155

Set consisting	of:	30154	30155	No.
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1		24323
	Suspension profile, plate with screw M10	1		24246
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
1	Screw-on rubber door stop	1	1	10629
	Locking wrench to suspension	1	1	10778
	Suspension profile, plate, with 20 mm longer screw M10, ceiling integration		1	24846
	Suspension profile, plate with 20 mm longer screw M10, for Pocket		1	26003

# Set for 1 wooden door, with running gears and magnetic soft closing mechanism

	No.
Hawa Junior 100, 2 running gears, for 1 door	30064
Hawa Junior 100, 1 running gear, 1 SoftMove 100 with running gear and stopper, for 1 door	30149
Hawa Junior 100, 2 SoftMove 100 with running gear and stopper, for 1 door	30150

Set consisting	of:	30064	30149	30150	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

#### **Accessories for set**

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Spring loaded stopper Hawa Junior 80/100	25370

# Complete set for 1 wooden door, with SoftStop and spring stop or SoftStop

	No.
Hawa Junior 100 B Pocket, with 2 SoftStop, for 1 door	30248
Hawa Junior 100 B Pocket, with 1 SoftStop and 1 spring loaded stopper, for 1 door	30250

Set consisting	of:	30248	30250	No.
	Running gear, 2-wheeled, M10, ball bearing	2	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1	27771
	Suspension profile, plate with screw M10	1	1	24246
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1	1	24323
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
65	Locking wrench to suspension	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1	25370

# Complete set for 1 wooden door, with SoftMove and/or SoftStop

	No.
Hawa Junior 100 B Pocket, with 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30253
Hawa Junior 100 B Pocket, with 1 soft close SoftMove 100 and 1 spring loaded stopper, for 1 door	30254
Hawa Junior 100 B Pocket, with 2 soft close SoftMove 100, for 1 door	30255

Set consisting	of:	30253	30254	30255	No.
	Running gear, 2-wheeled, M10, ball bearing	1	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted	1	1	2	30509
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1			27771
	Suspension profile, plate with screw M10	1	1	1	24246
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1	1	1	24323
	Botttom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	25369
	Locking wrench to suspension	1	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1		25370

# Complete set for 1 wooden door, with 20 mm (25/32") longer suspension bolt and SoftStop

	No.
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 2 SoftStop, for 1 door	30259
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 SoftStop and 1 spring loaded stopper, for 1 door	30261

Set consisting	of:	30259	30261	No.
	Running gear, 2-wheeled, M10, ball bearing	2	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1	27771
	Suspension profile, plate, with 20 mm lon- ger screw M10, ceiling integration	1	1	24846
	Suspension profile, plate with 20 mm longer screw M10, for Pocket	1	1	26003
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
	Locking wrench to suspension	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1	25370

# Complete set for 1 wooden door, with 20 mm (25/32") longer suspension bolt

	No.
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30264
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 soft close SoftMove 100 and 1 spring loaded stopper, for 1 door	30265
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 2 soft close SoftMove 100, for 1 door	30266

Set consisting of:		30264	30265	30266	No.
	Running gear, 2-wheeled, M10, ball bearing	1	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted	1	1	2	30509
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1			27771
	Suspension profile, plate, with 20 mm (25/32") longer screw M10, ceiling integration	1	1	1	24846
	Suspension profile, plate with 20 mm (25/32") longer screw M10, for Pocket	1	1	1	26003
	Botttom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	25369
	Locking wrench to suspension	1	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1		25370

No.

## **Running tracks**

	mm (inch)	No.
Running track, aluminum, anodized, pre-drilled	1,400 (4' 7 1/8 '')	10189
	1,600 (5' 3 '')	10190
	1,800 (5' 10 7/8 '')	10191
	2,000 (6' 6 3/4 '')	10192
	2,200 (7' 2 5/8 '')	10193
	2,500 (8' 2 7/16'')	10194
	3,000	18532
	cut to size	10188
Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	27664
	4,000 (13' 1 15/32'')	27663
	6,000 (19' 8 7/32'')	30325
	cut to size	27665

# **Guide tracks**

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

# Assembly set, up to 2000 mm (6'6 3/4")

				No.
Set for mountable and demountable running track				25207
Set consisting of:		mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retainer profile, 6-piece set		1	25520

## Assembly set, up to 2500 mm (8'2 7/16")

Set for mountable and demountable running track			25371	
Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16")	1	25443
	Small parts to retainer profile, 7-piece set		1	25521

## Assembly set, up to 3000 mm (9'10 1/8")

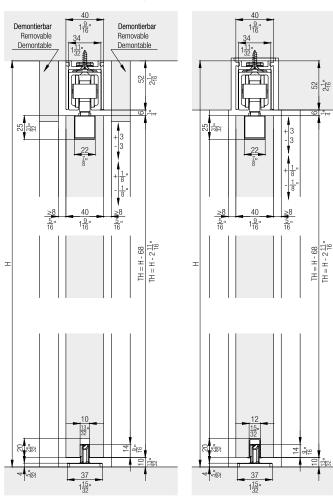
	No.
Set for mountable and demountable running track	25441

Set consisting of:		mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
	Small parts to retainer profile, 9-piece set		1	25522

## **Panels**

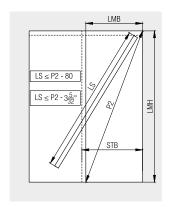
			mm (inch)	No.	
		Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445	
		aluminum, anodized	cut to size	27693	

#### **Further installation examples**



#### **Calculations of running track length**

The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").

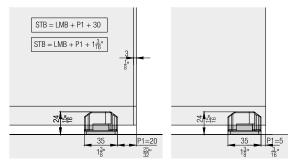


LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

#### Calculations of door width

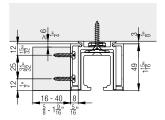
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (25370)



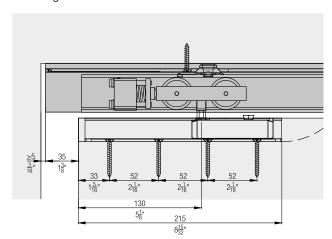
### Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



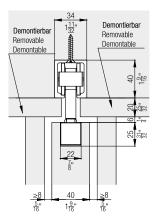
### **Spring stop**

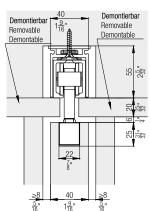
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



## Version with 20 mm (25/32") longer hanger bolt

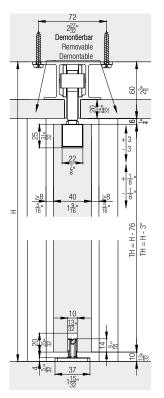
Thanks to the set with a longer hanger bolt, the running track can be covered from below, using removable ceiling elements.

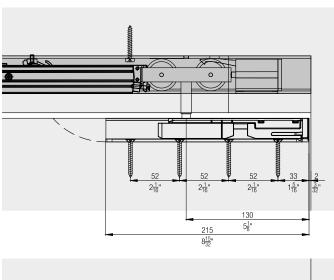


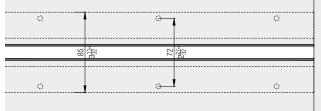


## **Ceiling integration**

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system – front access of SoftMove is always mandatory.

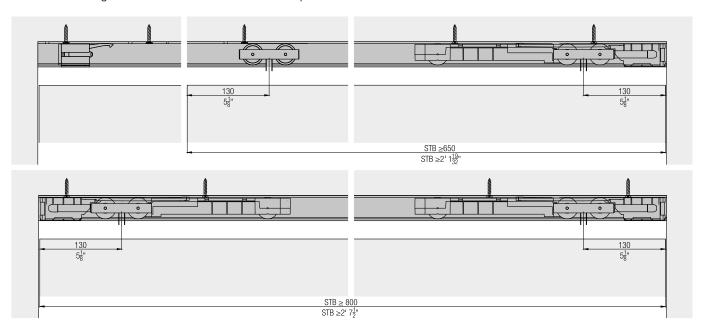






## SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove 100 decelerates sliding doors and draws them into their final position.



#### **Accessories**

- Hawa Junior bottom guides for wall mounting from page 476
- Lock solutions from page 479
- General accessories from page 487

#### Planning/execution

Further information about the product can be found on www.hawa.com.