

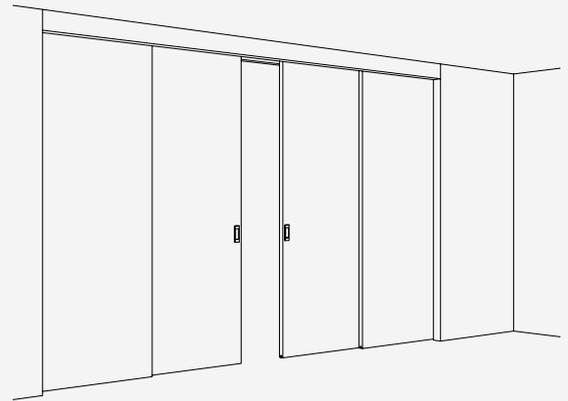
Fitting for 2 or 3 telescopic opening wooden doors up to 80 kg as well as 4 telescopic opening wooden doors up to 40 kg, with surface mounted running track. Ceiling mounting.

Product highlights

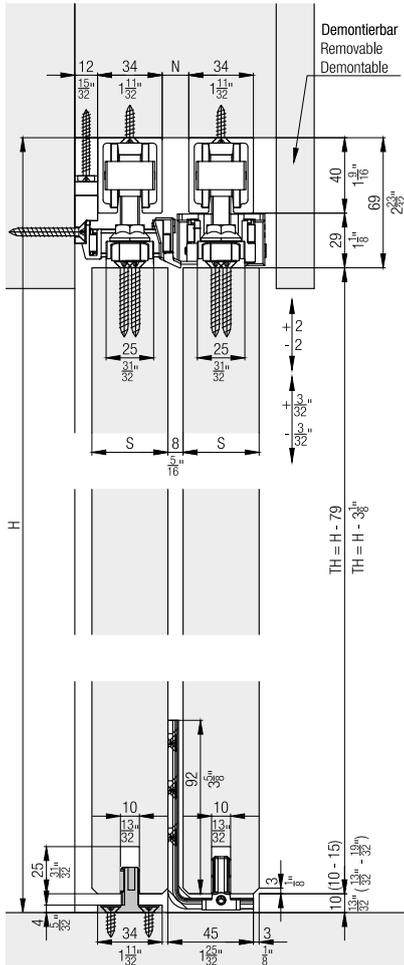
-  **Flexibility** Door openings up to 3200 mm (10' 5 31/32") possible
-  **Flexibility** Combination of telescopic and symmetrical opening possible

Technical specifications

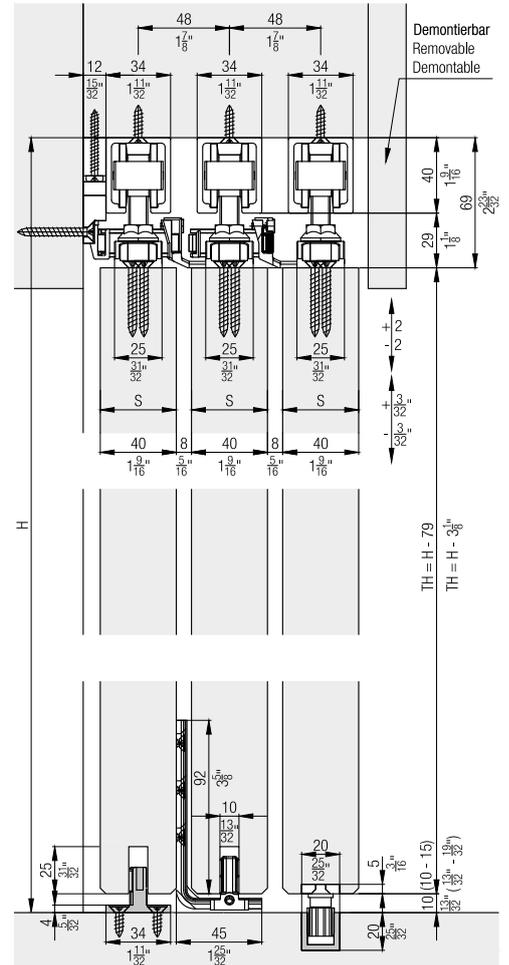
-  Max. 80 kg (176 lbs.)
-  Max. 4000 mm (13'1 15/32")
-  500–1200 mm (1'7 11/16" to 3'11 1/4")
-  40–47 mm (1 9/16" to 1 27/32")



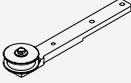
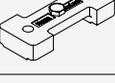
Installation examples



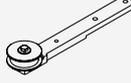
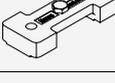
Hawa Telescopic	80/2	80/3	40/4
S =	32 - 47	40	40-47
Hawa Telescopic	80/2	80/3	40/4
S =	1 1/4" - 1 27/32"	1 9/16"	1 9/16" - 1 27/32"
N = S - 26	N = S - 1 1/32"		



**Set for 2 wooden doors up to 80 kg,
Hawa Junior 80 Z Telescopic 80/2
2 sets of Hawa Junior 80 Z (30719) are also required.**

		No.	
Hawa Junior 80 Z Telescopic 80/2, for 2 doors		20657	
		20657	No.
Set consisting of:			
	Driver, wide	1	20141
	Guide pulley wheel, with fixing plate, long	1	20139
	Guide pulley wheel, with fixing plate, short	1	20140
	Toothed belt fixing device for ceiling/wall mounting	1	20732
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	1	20208
	Driver counter-plate, wide	1	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	1	16158

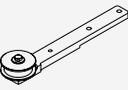
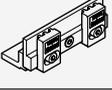
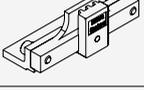
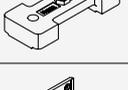
**Set for 3 wooden doors up to 80 kg,
Hawa Junior 80 Z Telescopic 80/3
3 sets of Hawa Junior 80 Z (30719) are also required.**

		No.	
Hawa Junior 80 Z Telescopic 80/3, for 3 doors		20765	
		20765	No.
Set consisting of:			
	Driver, wide	2	20141
	Driver, narrow	1	20142
	Guide pulley wheel, with fixing plate, long	2	20139
	Guide pulley wheel, with fixing plate, short	2	20140
	Toothed belt fixing device for ceiling/wall mounting	1	20732
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	2	20208
	Driver counter-plate, wide	1	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	1	16158
	Guide plate, with rattle proof guide piece, 14 mm (9/16")	1	13325

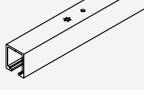
**Set for 4 wooden doors up to 40 kg,
Hawa Junior 80 Z Telescopic 40/4
4 sets of Hawa Junior 80 Z (30719) are also required.**

	No.
Hawa Junior 80 Z Telescopic 40/4, for 4 doors	20658

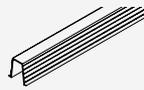
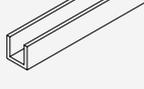
Set consisting of:

		20658	No.
	Driver, wide	2	20141
	Guide pulley wheel, with fixing plate, long	2	20139
	Guide pulley wheel, with fixing plate, short	2	20140
	Guide pulley wheel matching with running track Hawa Junior 80	2	20653
	Toothed belt fixing device for ceiling/wall mounting	2	20732
	Toothed belt lock for manual systems	1	20352
	Driver, laterally adjustable for manual systems	1	20353
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	2	20208
	Toothed belt, 10 m, fibre glass reinforced, black	1	19668
	Driver counter-plate, wide	2	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	2	16158

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 (9' 10 1/8")	18532
		4,000 (13' 1 15/32")	18533
		6,000 (19' 8 7/32")	10186
		cut to size	10188

Guide tracks

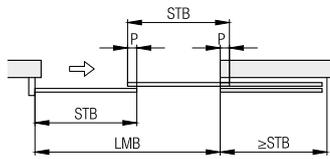
		mm (inch)	No.
	Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16")	14540
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32")	14414
		cut to size	14415

Accessories

		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Calculations of door widths

Hawa Junior Telescopic 80/2



$$STB = 500 - 1200$$

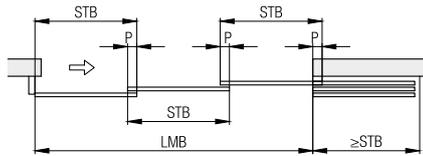
$$STB = 1' 7\frac{11}{16}" - 3' 11\frac{1}{4}"$$

$$STB = \frac{(2 \times P) + LMB}{2}$$

$$P \geq 75$$

$$P \geq 2\frac{15}{16}"$$

Hawa Junior Telescopic 80/3



$$STB = 500 - 1200$$

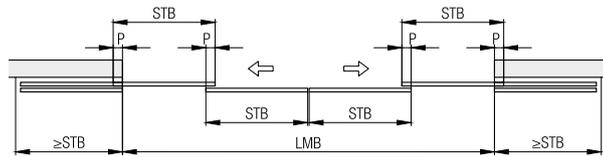
$$STB = 1' 7\frac{11}{16}" - 3' 11\frac{1}{4}"$$

$$STB = \frac{(3 \times P) + LMB}{3}$$

$$P \geq 75$$

$$P \geq 2\frac{15}{16}"$$

Hawa Junior Telescopic 40/4



$$STB = 500 - 800$$

$$STB = 1' 7\frac{11}{16}" - 2' 7\frac{1}{2}"$$

$$STB = \frac{(4 \times P) + LMB}{4}$$

$$P \geq 75$$

$$P \geq 2\frac{15}{16}"$$

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

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