

A lot of motion with a single slide – crystal-clear.

Hardware system for simultaneous sliding of two all-glass sliding doors weighing up to 80 kg (176 lbs.)

Description

HAWA-Telescopic 80/G: the space-saving hardware system with telescope technology for simultaneously sliding two glass doors. Its combination with the proven quality of HAWA-Junior guarantees enhanced running smoothness, a long lifetime and ease of operation. The sliding glass doors move continuously and simultaneously into the open or closed position thanks to a toothed belt – all this without the noise of colliding door stoppers. A glass suspension and retainer profile in a neutral, unadorned and linear design is a convincing solution in more ways than one: its classic design blends aesthetically into any environment, and its interlocking glass retainer system guarantees constant safety even under heavy use. At the bottom of the door the same glass suspension and retainer profile combined with plastic floor guides ensure the greatest ease of use with no visible guiding components in the passageway.

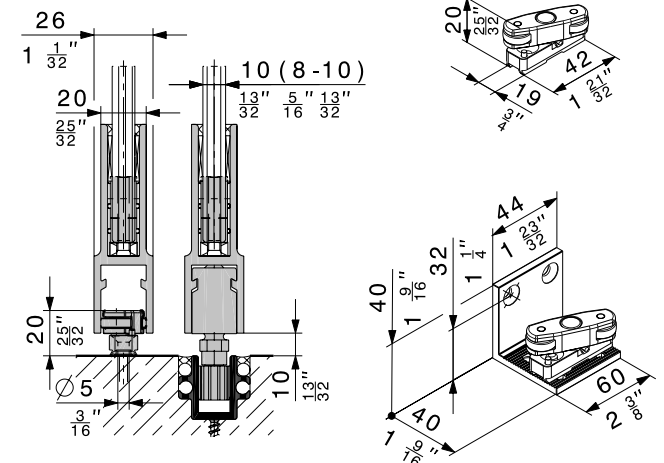
Applications

Wherever only half the space of the closing width is available for the sliding doors when they are open, e.g. in hotels or housing constructions – especially in kitchens, bathrooms and offices.

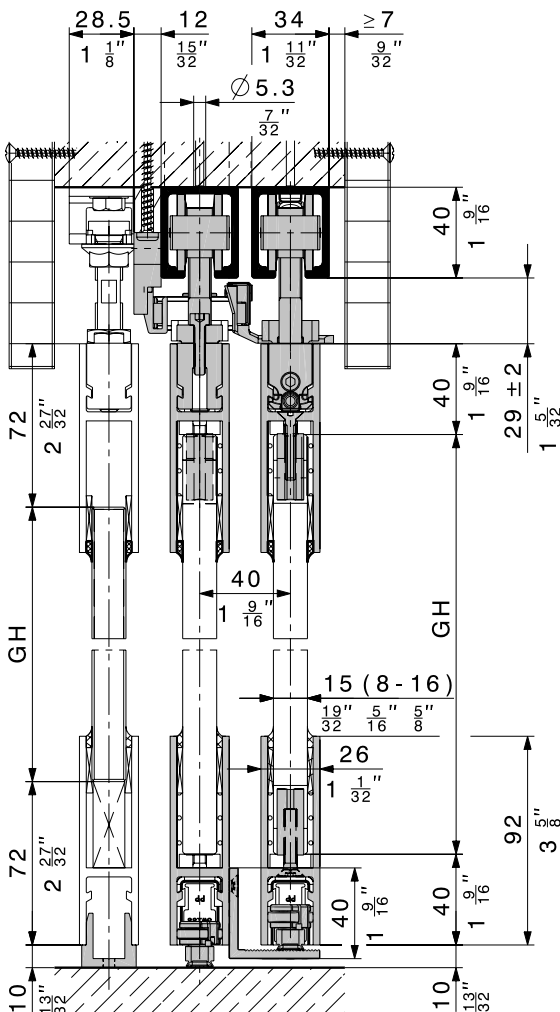
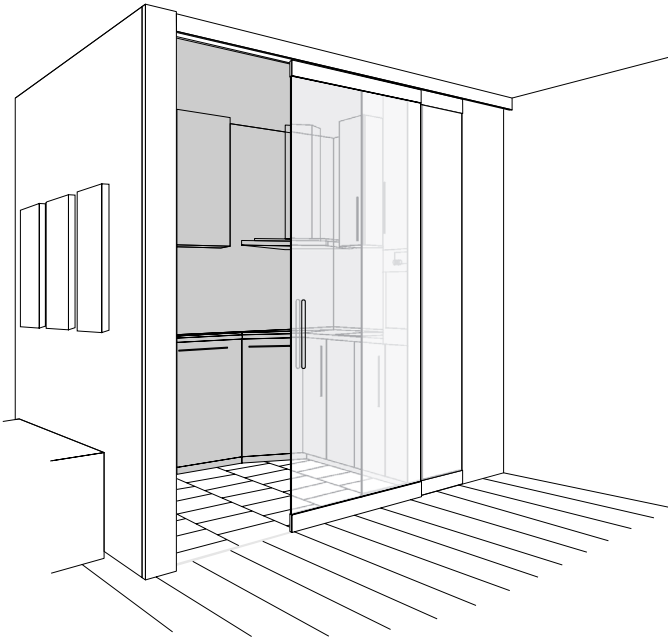
Features of the HAWA-Telescopic 80/G

- Maximum door weight: 80 kg (176 lbs.)
- Door width: 500–1000 mm (1'7¹¹/₁₆" – 3'3³/₈")
- Maximum door height: 2600 mm (8'6³/₈")
- Glass thickness ESG (fully tempered monolithic glass): 8–16 mm (⁵/₁₆" – ⁵/₈")
- Fibreglass-reinforced toothed belts guarantee high tensile strength and a low level of expansion
- Two-wheeled trolley, with plastic wheels
- Track stop, adjustable retaining force
- Smooth and quiet operation
- Secure locking mechanism with integrated bar bolt lock
- Offers the top quality of HAWA-Junior 80/G products
- Can be combined with HAWA-Toplock and wall joint profile

Floor-guide type








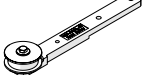









Subject to modification. Metric specifications are exact. Inches are approximate.



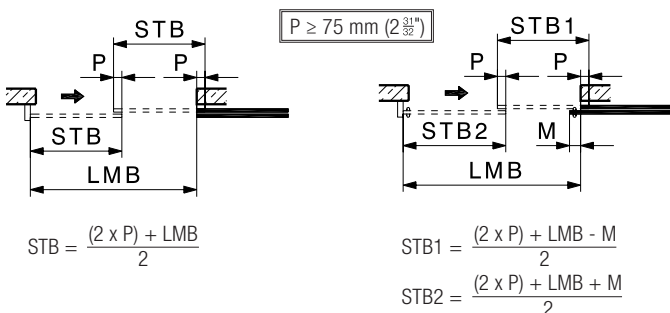
Set for double sliding doors

	code
HAWA-Telescopic 80/G, set for double sliding doors	25659

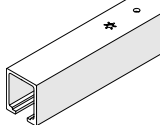
Set comprising

	pieces	code
 Two-wheeled trolley, M10, with plastic wheels	4	10407
 Suspension plate with hanger bolt M10 and fixing screw	4	14543
 Track stop, adjustable retaining force	2	24497
 Cover cap for suspension profile, plastic anthracite-grey RAL 7016	8	20907
 Glass holder insert, plastic, with screw M6 x 30 mm (1/4" x 1 3/16")	8	10792
 Guide pulley wheel, with fixing plate, long	1	20139
 Guide pulley wheel, with fixing plate, short	1	20140
 Driver, wide	1	20141
 Toothed belt black, fibre glass reinforced 2,7 m (8'10 5/16")	1	20208
 Toothed belt fixing device for ceiling/wall mounting, complete	1	20732
 Driver counter-plate, wide	1	20246
 Suspension plate	3	21262
 Screw-on rubber door stop	1	10629
 Rattle-proof floor mounted guide, with wheels, complete	1	24906
 Rattle-proof floor mounted guide, with wheels (surface mounted lock not possible)	1	24905


Calculation for sliding door width



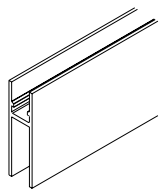
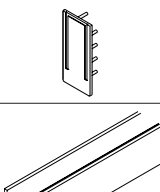

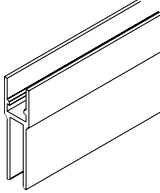
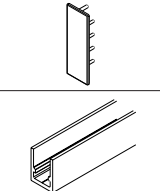

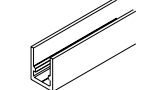
Running tracks

Caution: Hole positions vary	mm/inch	code
	1400 (4'7 1/8")	10189
	1600 (5'3")	10190
	1800 (5'10 7/8")	10191
	2000 (6'6 3/4")	10192
	2200 (7'2 5/8")	10193
	2500 (8'2 7/16")	10194
	3000 (9'10 1/8")	18532
	4000 (13'1 1/2")	18533
	6000 (19'8 3/8")	10186
cut to size	10188	

Cover caps for running track

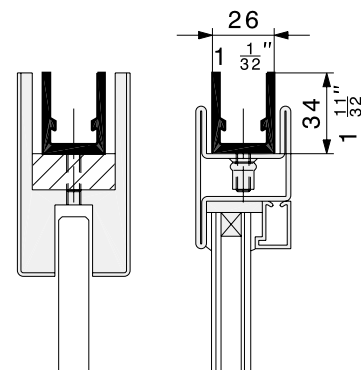
	code
 Cover cap for running track, metal, suitable to both sides, dull, chromium finish, 1 piece	HAWA-Junior 80 24956

Glass suspension/retainer profile

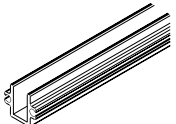

	mm/inch	code
	6500 (21'3 29/32")	21783
	cut to size	21784
	6500 (21'3 29/32")	13158
	cut to size	13159
		21085
	6500 (21'3 29/32")	21781
	cut to size	21782
	6500 (21'3 29/32")	10348
	cut to size	10349
		21512
	6500 (21'3 29/32")	10345
	cut to size	12915

Hawa-advantage



Hawa offers a suspension profile (12915) which permits the use of either a standard or a customised top-fixed glass suspension/retainer profile.



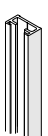
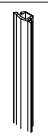


Bottom guide channels

Caution: Hole positions vary		mm/inch	code
	Bottom guide channel, alu plain anodized, predrilled, 31 x 28 mm (1 $\frac{1}{8}$ " x 1 $\frac{1}{8}$ ")	6000 mm (19'8 $\frac{7}{8}$ ")	13688
		cut to size	13690
	Connecting bolt, Ø 6 x 40 mm (¼" x 1 $\frac{13}{16}$ ")		13759






Accessories for fixed glass

		code
	Top-fixing plate set for fixed glass, with hanger bolt M12	14687
	Bottom profile, alu plain anodized, undrilled	14692

Wall connection profile

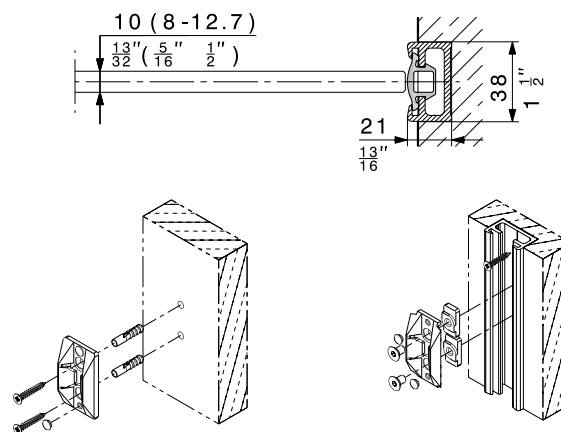
Caution: Minor differences in colour are possible		mm/inch	code
	Wall profile, alu, undrilled	plain anodized 2500 (8'2 $\frac{7}{16}$ ")	17020
		3500 (11'5 $\frac{13}{16}$ ")	17021
	stainless-steel effect, brushed	2500 (8'2 $\frac{7}{16}$ ")	20119
		3500 (11'5 $\frac{13}{16}$ ")	20120
	Seal profile, black, for wall profile	roll of 2500 (8'2 $\frac{7}{16}$ ")	16452
		roll of 3500 (11'5 $\frac{13}{16}$ ")	16453
	Centering assembly black for all glass sliding doors, to wall profile		18663
	Centering assembly grey for all glass sliding doors		18619

Accessories

		code	
	Guide with plastic slider, rattle proof, 14 mm (9/16") and suspension block	13781	
	Rattle-proof floor mounted guide, with wheels (surface mounted lock not possible)	24905	
	Glass holder insert, plastic, with screw M6 x 30 mm (¼" x 1 $\frac{1}{8}$ ")	10792	
	Cover cap for suspension profile, plastic anthracite-grey RAL 7016	20907	
	Bottom door stop with centering assembly	dull chromium finish	20773
		stainless steel effect	21473

Wall connection profile

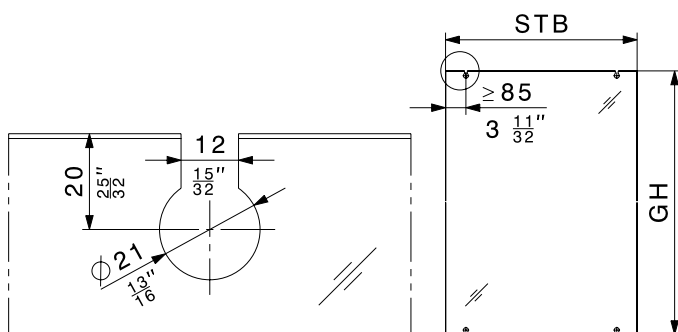
The ideal wall connection profile for all-glass sliding doors with unprotected glass edges.



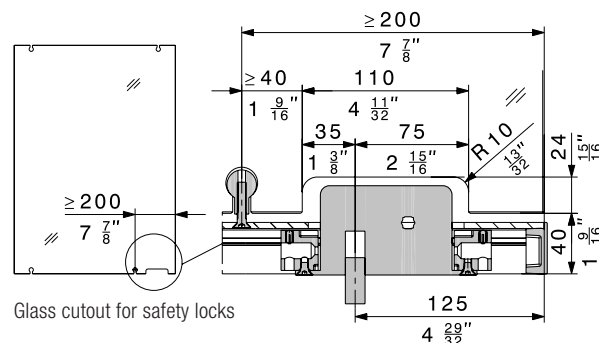
Glass cutouts

The glass ESG (fully tempered monolithic glass) must be provided with cutouts for installation of the glass holder inserts and the safety locks.

- Glass thickness sliding door ESG (fully tempered monolithic glass): 8–16 mm (5/16"–5/8"), thickness tolerance ± 0,3 mm
- All glass edges are seamed; maximum 1 mm (1/16") in the glass cutout



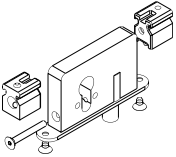
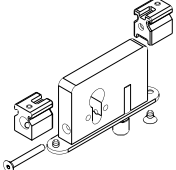
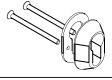




Glass cutout for glass holder



Glass cutout for safety locks

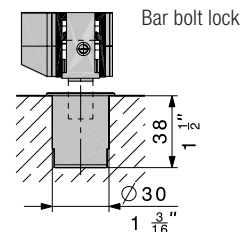
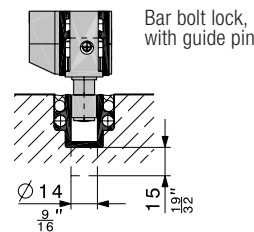
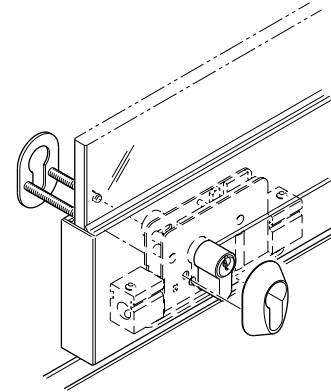
Subject to modification. Metric specifications are exact. Inches are approximate.

Integrated locks

			code
	Bar bolt lock, with retention pin	profile cylinder 17 mm ($\frac{11}{16}$ "	16760
		round cylinder 22 mm ($\frac{7}{8}$ "	16761
		square/hexagon socket	16762
	Bar bolt lock, with guide pin and fixing parts	profile cylinder 17 mm ($\frac{11}{16}$ "	18484
		round cylinder 22 mm ($\frac{7}{8}$ "	18485
		square/hexagon socket	18486
	Security rose 16 mm ($\frac{5}{8}$ "), for double cylinder 17/61 mm ($\frac{11}{16}$ "/2 $\frac{33}{64}$ "), chrome nickel steel		18502
	Spacer for security rose	profile cylinder 17 mm ($\frac{11}{16}$ "	18493
		round cylinder 22 mm ($\frac{7}{8}$ "	18494
	Floor-mounted sleeve with oblong hole and chromium-plated brass spring		13787
	Rosette for floor-mounted sleeve 13787		17326
	Strike plate, chromium-plated steel		13130

Safety first

An integrated bar bolt lock compatible with the 17 mm ($\frac{11}{16}$ " profile cylinder, 22 mm ($\frac{7}{8}$ " round cylinder and square/hexagon socket is available for securing all-glass sliding doors. The HAWA-Toplock all-glass sliding door lock is available for convenient locking at handle height. Details: → HAWA-Toplock.



Cutouts

	code
Cutout, bar bolt lock for 17 mm ($\frac{11}{16}$ "	18489
Cutout left, bar bolt lock for 17 mm ($\frac{11}{16}$ "	21331
Cutout right, bar bolt lock for 17 mm ($\frac{11}{16}$ "	21332
Cutout, bar bolt lock for 22 mm ($\frac{7}{8}$ "	18490
Cutout left, bar bolt lock for 22 mm ($\frac{7}{8}$ "	21333
Cutout right, bar bolt lock for 22 mm ($\frac{7}{8}$ "	21334
Cutout, bar bolt lock, left, square/hexagon socket	18492
Cutout, bar bolt lock, right, square/hexagon socket	18491

Services

Surface treatments are charged separately. Price on request.
→ HAWA-Junior 80-120-160/G.

Accessories

Accessories: → pages 120–129

Order specifications

- Quantity of sets
- Length of running track
- Type and length of glass suspension/retainer profile
- Type and quantity of bottom guides

Optional order specifications

- Length of bottom guide channel
- Type and quantity of bar bolt lock
- Accessories for bar bolt lock
- Type and quantity of wall connection profile
- Quantity of cover caps to running track

Order specifications fixed glass

- Type and quantity of accessories to fixed glass
- Type and length of glass suspension/retainer profile

Optional order specification fixed glass

- Type and quantity of cover caps to glass suspension/retainer profile

Planning/installation

For planning and installation purposes, please use the installation drawing code 21963.

(→ www.hawa.ch → HAWA-Productfinder)