

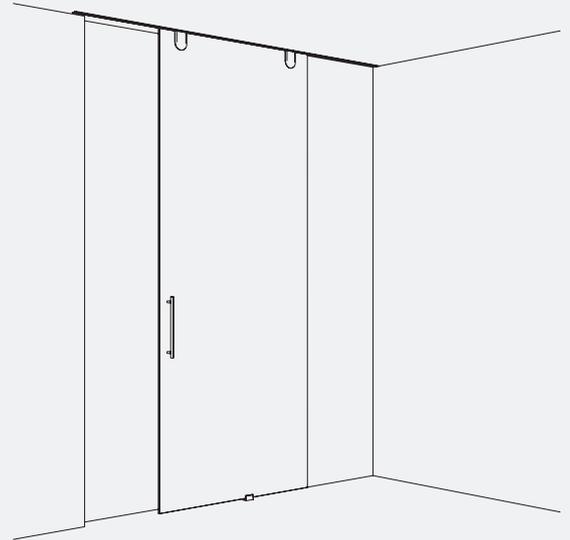
**Fitting for top-running glass doors up to 160 kg (352 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting. Minimal installation height.**

**Product highlights**

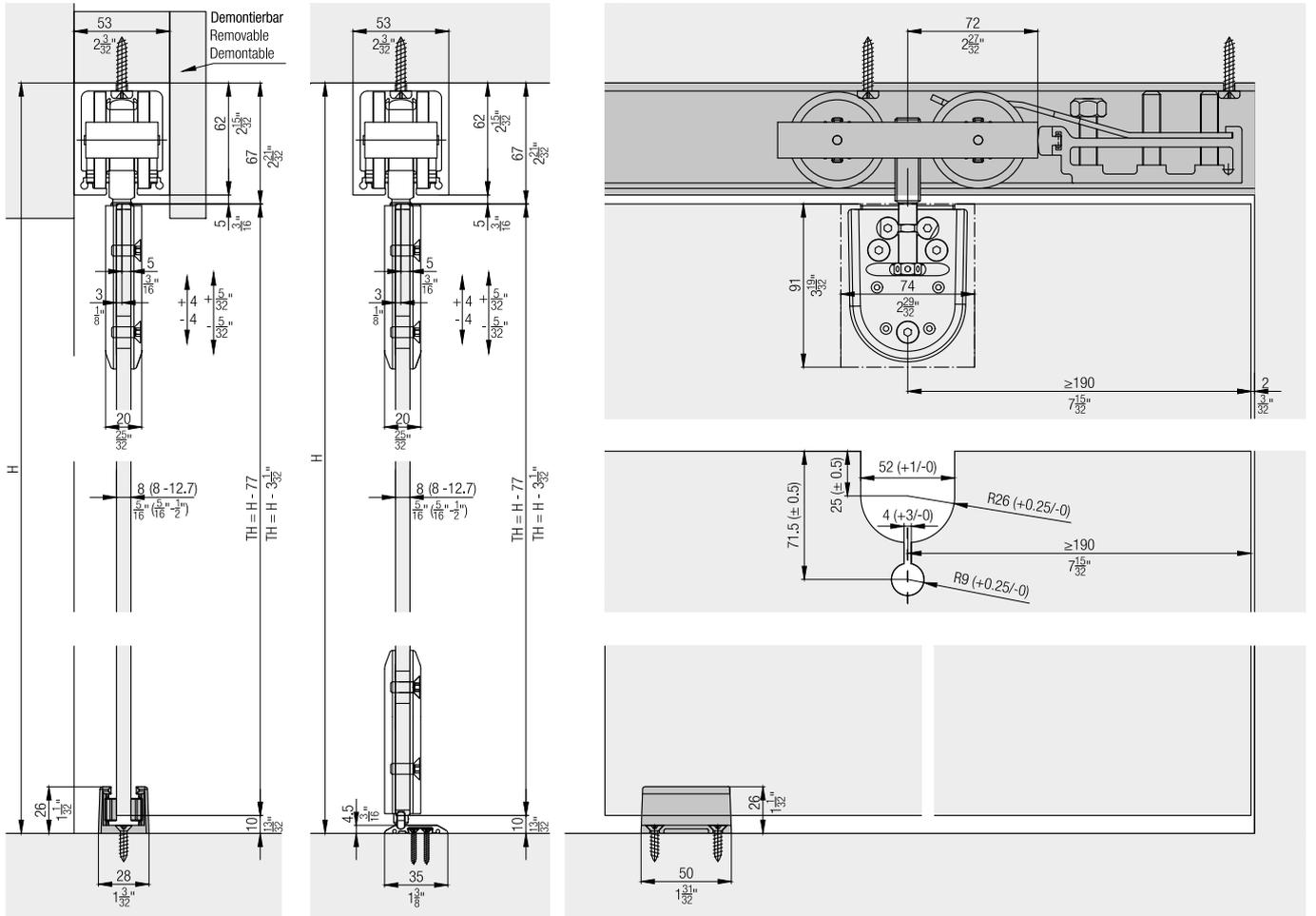
-  **Aesthetics**    Cover caps in different design versions
-  **Productivity**    Easy height adjustment via both suspensions on completely installed door

**Technical specifications**

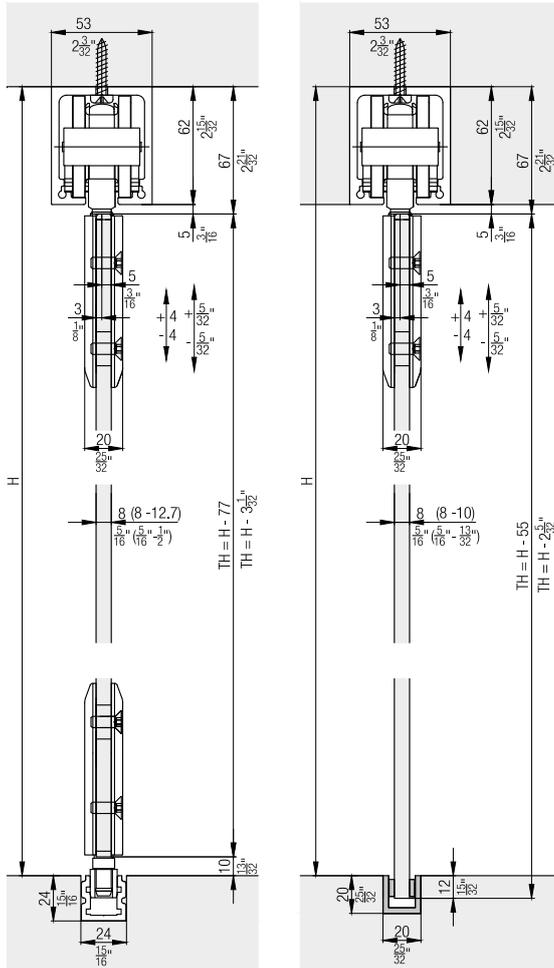
-  Max.                    160 kg (352 lbs.)
-  Max.                    4000 mm (13'1 15/32")
-  Max.                    3000 mm (9'10 1/8")
-                             8–12.7 mm (5/16" to 1/2")



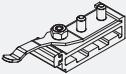
**Installation examples**



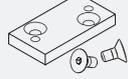
Further installation examples



**Set for 1 glass door up to 160 kg (352 lbs.)**

		No.	
Hawa Junior 160 GP, for 1 door		20493	
		20493	No.
<b>Set consisting of:</b>			
	Running gear, 2-wheeled, M14, plastic wheels	2	10416
	Stopper, with adjustable retention spring	2	10639
	Suspension bolt M14 and mounting screws	2	19605
	Patch suspension, with glass holder insert, without mounting screws	2	20505
	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

**Bottom guides**

		No.
	Stop bumper, complete, for guide track 15405/15554	15636
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
	Spring bottom guide for point fixing, with mounting screw	19118
	Guide slider, rattle proof, plastic, with mounting screw, for patch suspension	16020
	Patch suspension, with glass holder insert, without mounting screws	20505
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8-12.7 mm (5/16"-1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8-12.7 mm (5/16"-1/2"), stainless steel look	21267
	Sliders, for 10 mm glass (13/32"), self-adhesive, 6-piece set	16193
	Sliders, for 8 mm (5/16") glass, self-adhesive, 6-piece set	16192
	Distance plate to bottom guide	16657

**Cover caps**

		No.
	Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
	Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
	Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
	Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
	Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
	Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
	Cover cap, rounded, plastic, raw, 1 piece	15823
	Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
	Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
	Cover cap, square, plastic, stainless steel look, 1 piece	19093
	Cover cap, square, plastic, stainless steel look, 4-piece set	19094
	Square cover plate, plastic, raw, 1 piece	19000

**Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")	24608
		4,000 (13' 1 15/32 ")	24607
		5,000 (16' 4 27/32 ")	24606
		6,000 (19' 8 7/32 ")	24605
		cut to size	24609

**Guide tracks**

		mm (inch)	No.
	Surface-mounted guide track, aluminum, anodized	2,500 (8' 2 7/16 ")	19348
		3,500 (11' 5 25/32 ")	19349
		6,000 (19' 8 7/32 ")	18956
		cut to size	19350
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32 ")	14414
		cut to size	14415
	Guide track, aluminum, anodized	6,000 (19' 8 7/32 ")	15405
		cut to size	15554

**Wall connection**

		mm (inch)	No.
	Wall profile, aluminum, anodized	2,500 (8' 2 7/16 ")	17020
		3,500 (11' 5 25/32 ")	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16 ")	20119
		3,500 (11' 5 25/32 ")	20120
	Seal profile, black, for wall profile	2,500 (8' 2 7/16 ")	16452
		3,500 (11' 5 25/32 ")	16453

**Protective edge trims**

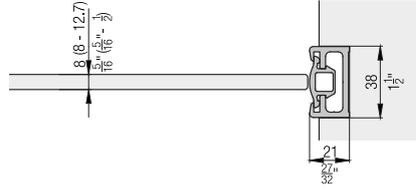
		mm (inch)	No.
	Rubber profile self-adhesive, black, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	5,000 (16'4 27/32")	19442
		10,000 (32'9 11/16")	19443
		50,000 (164' 1/2 ")	19444
	Rubber profile self-adhesive, translucent, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	5,000 (16'4 27/32")	19445
		10,000 (32'9 11/16")	19446
		50,000 (164' 1/2 ")	19447

**Accessories**

		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Connecting pins to profiles, 2-piece set	21347
	Centering assembly grey, for all glass sliding doors	18619
	Centering assembly black, for all glass sliding doors, to wall profile	18663

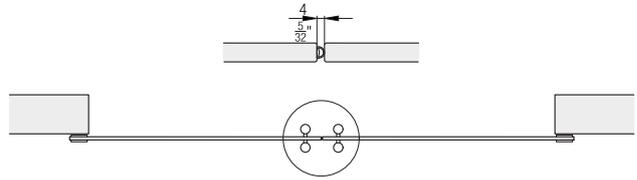
**Wall connection**

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



**Rubber profile for glass edge protection**

The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



**Accessories**

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

**Planning/execution**

Further information about the product can be found on [www.hawa.com](http://www.hawa.com).