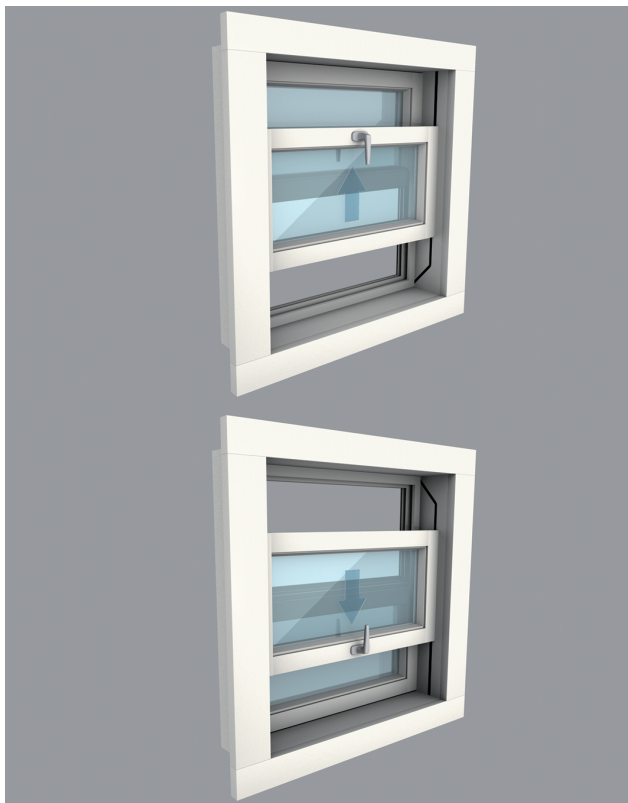
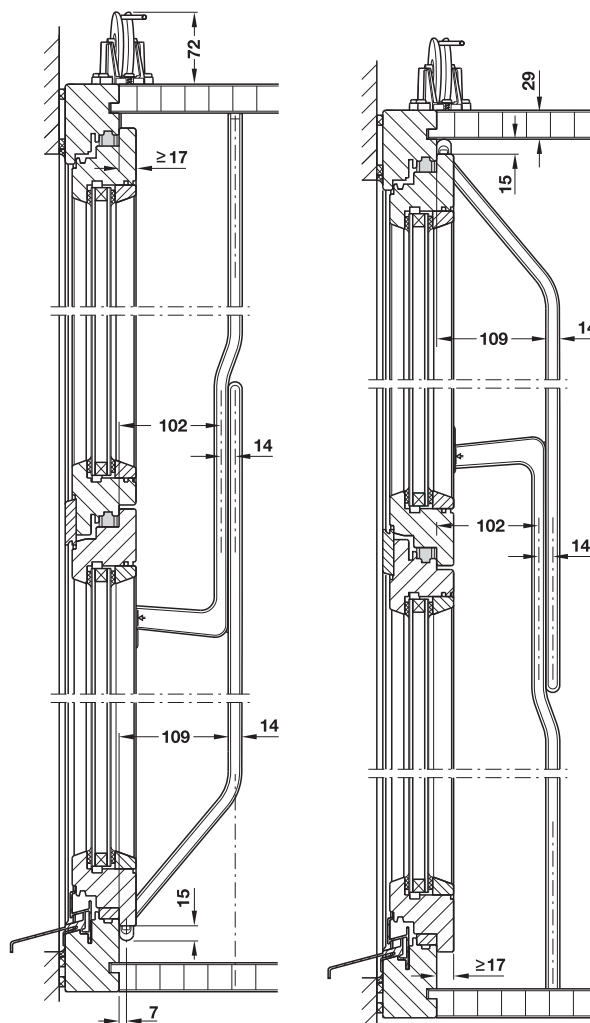


Hawa Vertical 150 Sash window fitting

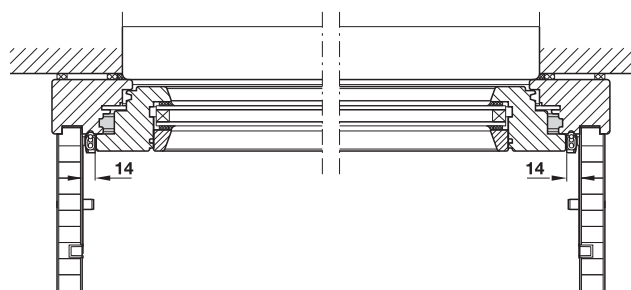


- > Version: The same fitting for Hawa-Vertical 150/3 and Hawa-Vertical 150/5, easy sliding, maintenance free, low wear and tear, quiet running action
- > Installation: Recess mounting of guide tracks with universal routing jig or with CNC machine tool



Vertical 150/3

Vertical 150/5



Window dimensions

Window height	≤900 mm
Window width	≤3,200 mm
or	
Window height	≤1,200 mm
Window width	≤2,000 mm

Note

Counterweight provided on site

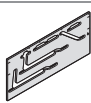
→ **Vertical 150 3 and 150 5 Complete set**

	Finish	Cat. No.
Complete set consisting of guide track set and fitting set	Brown	930.11.311
	White	930.11.317
	Black	930.11.313

→ **Set components**

	Supplied with	Finish	Cat. No.
Guide track set	–	Brown	930.11.321
		White	930.11.327
		Black	930.11.323
Fitting set	2 cord brackets 2 guide brackets 2 security pins 3 pulley blocks 3 plastic rollers 1 wire cable 4 self-adhesive buffers (2 brown/2 white) 1 set of eyebolts and cable brackets 1 set of chipboard screws 2 pin locks 2 clip-on escutcheons 2 deflection rollers	–	930.11.307

→ **Supplementary components**

		Cat. No.
Guide track 600 mm, brown		930.11.331
Guide track 600 mm, white		930.11.337
Guide track 600 mm, black		930.11.333
Socket key		943.04.090
Universal routing jig		930.11.500
Drilling jig for guide bracket		930.11.510