

Roto FS Kempton 4-Bar Hinges



Stainless steel 4-bar hinges for outward opening windows

- Roto FS Kempton range includes 4-bar hinges for Top-Hung and Side-Hung applications
- Suitable for all frame materials
- Up to 180 kg sash weight
- Sash heights from 250 mm to 2500 mm
- Made of 304 grade stainless steel
- Side- Hung available in: 8", 10", 12", 14", 16"
- Top- Hung available in: 8", 10", 12", 14", 16", 22", 24", 26"

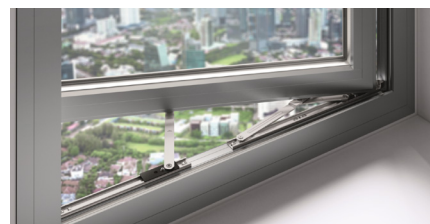
Advantages of windows with 4-bar hinges:

- Outward opening windows with integrated friction hinges both limit the possible opening angle of the window and ensure that the sash is held open in any opening angle.
- Friction hinges ensure that the window sash can be continually moved and monitored.
- More usable space is available inside the building, since the sash does not project obtrusively into the room during ventilation.
- The opening position of the window is retained automatically, which enables a particularly convenient type of ventilation.
- Top- Hung 22", 24", and 26" include a variable end stop to limit window opening. This is set at the time of installation.
- Outward opening windows boast very tight sealing, especially when strong wind pressure forces impact on the window from outside.

Top-Hung



Side-Hung



Accessories:

- Turn restrictor RD: heavy duty and detachable restrictor stays for commercial applications. Force resistance 1000 N (224 lbs) when opened to restricted position. Meets NYC child safety window code requirements.
- Turn restrictor RH: Heavy duty and restrictor stays for commercial applications. Withstands a force of 350 N (78 lbs) for one minute.
- Turn restrictor RL: Lighter duty restrictor stays for standard and domestic applications.
- Concealed lock (Snubbers) to provide additional lock points to hinge side of large windows
- Concealed anti-jemmy device available
- Top-hung hinges offer a height adjustment component

Turn Restrictor RD



Turn Restrictor RH



Turn Restrictor RL

