Heavy duty tilt fitting, manual

**concealed heavy duty bearing, for aluminium window systems with sash overlap**

1 manual tilt fitting,  
concealed heavy duty bearing,  
for aluminium window system with a Euro groove and sash overlap.

**Leaf dimensions**

max. leaf weight: 180 kg

max. leaf width: 1,000 - 2,800 mm

max. leaf height: 1,000 - 2,800 mm  
max. opening width: 400 mm

necessary rebate size: 21 mm

* Suitable for installation in the series profiles of various profile systems.
* Operated by a handle drive at the top.
* Windows in a landscape format are operated by two handle gears (one each on the left and right).
* Windows in a portrait format are operated by a push rod and corner linkage for vertical and horizontal locking pins (top), and an additional lift limiter.
* Concealed four-point heavy duty bearings and concealed striker closers.
* Additional locks should be used on the lock and hinge sides depending on the leaf format as well as the suction and pressure requirements.
* The opening width is fixed by two opening limiters. The operating forces are ≤ 150 N. Vertical gas springs with a suction and pressure effect are used vertically on the sides for this purpose.
* The operating forces depend on the height of the handle and have to be coordinated with the manufacturer / architect.
* All elements of corrosion-resistant materials.

**Other elements needed**

* Window handle - see also our complete catalogue for turn-tilt fittings at [www.wss.de/kataloge.html](http://www.wss.de/kataloge.html)

**e.g. WSS heavy duty tilt fitting, manual**

***DANGER!****The max. leaf size is determined by the max. leaf weight of 180 kg.*