



FITTINGS FOR
GUTMANN ALUMINIUM SYSTEMS
SYSTEM ACCESSORIES

GUTMANN ROTO T540/10 FITTINGS

Proven technology for tilt and turn windows.

- › Optimum position of the screw axis on hinges and bearings, resulting in convenient and easy assembly.
- › Offset and corner hinges and their respective bearings can be used on the left or right.
- › Pre-installed aluminium clamping piece saves time.
- › Pre-installed fitting components result in fewer parts.
- › Subsequent adjustment of lateral position (+1 / -1) and height (+1,5 / -1) can be carried out on already-installed fittings.
- › Attractive appearance: bearing flush with the sash, no visible screws.
- › Sash dimensions of 1,600 x 2,400 mm (W x H) are available.
- › Burglar resistance WK 1/RC 1 – WK 3/RC 3.

GUTMANN ROTO T540 FITTINGS, SURFACE-MOUNTED HINGE SIDE UP TO 160 KG

Specific usage for highrising window elements with a sash heights up to 2,700 mm.

- › Sash weight max. 160 kg.
- › Certification following QM 328.
- › Stay arm opening width up to 190 mm for a large ventilation cross section, particularly adapted for profile systems with a big construction depth (for example passive house certified aluminium window systems).
- › Compact hinge-side components in combination with the AL 540 central lock offer burglar resistance class up to RC 3 following DIN 1627-1630.
- › Optional equipment such as the damped rotary limiter for complex object tenders.

GUTMANN ROTO AVDES FITTINGS

Completely concealed fitting for large and heavy aluminium windows up to 180 kg.

- › Corner bearing installation without drilling or milling the frame.
- › Time-saving assembly: all parts of the hinge side are clamped to the sash and frame.
- › 3-dimensional adjustment of contact pressure (+0.8 / -0.8 mm), lateral adjustment (+2 / -2 mm) and height (+2 / -0.5 mm).
- › Convenient adjustment, with only two tools, adjustment reserves are visible.
- › Integrated grease pockets ensure permanent lubrication for less wear, resulting in low maintenance and smooth operation.
- › Maximum corrosion protection due to a unique surface with RotoSil Nano.
- › Sash dimensions of 1,600 x 2,400 mm (W x H) possible.
- › Burglar resistance WK 1/RC 1 or WK 3/RC 3.