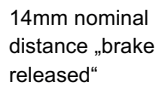


M 1501 384 E-EN-2011-10



16 bores Ø27mm
M24x80 10.9
 $M_a=1000\text{Nm}$, $\mu=0,14$

- Bi-directionally acting, static storm brake for gantry travel.
- Max. holding force $F_H = 350 \text{ kN}$. It is generated by a wedge clamped between clamp wheel and crane rail.
- Released by Eldro thruster.
- Thruster with lowering valve and c-spring.
- With manual release lockable in released position.
- Field replaceable brake shoes.
- Brake shoes hardened and on the area of support it is carried out with sprockets.
- Limit switch for brake „released“.
- Limit switch for directional indication.
- Weight approx. 600kg.

- The crane can travel between 50mm and 90mm before the rail brake is engaged.
- Nominal gap between rail and released brake shoe is 14mm.
- Max. permissible deviation of rail height is ± 8 mm.
- The rail brake is designed for installation under gantry travel cross-beam.