ELECTRIC RAIL PUSHER
RTCB 225-80/6

M 1501 434 E-EN-2016-10

with protection cover

Technical Data:

Bi-directionally acting, static storm brake for gantry travel
Max. holding force FH = 225 kN, it is generated by a wedge clamped between clamp wheel and crane rail
Released with 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 are of support it is carried out with sprockets
Limit switch for brake “released”
Limit switch for directional indication
Option A: steel version powdered (80 µm), fittings, inspection window, ventilation of stainless steel;
weight approx. 395 kg
Option B: stainless steel version powdered (80 µm), fittings, inspection window, ventilation of stainless steel;
weight approx. 395 kg

Information:

The crane can travel between 50 mm and 100 mm before the rail brake is engaged
Nominal gap between rail and released brake show is 12 mm
Max. permissible deviation of rail height is +/- 6 mm
The rail brake is designed for installation under gantry travel cross-beam

8 bores Ø29 for cylinder-head screws
DIN912-M27-10.9
Mw = 1250 Nm, µ = 0.14

ventilation

inspection window

12 mm nominal distance brake „released“

limit switch: „released“
directional limit switch „right“
directional limit switch „left“