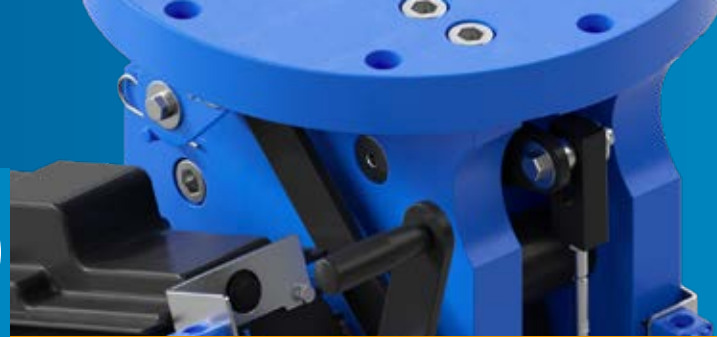


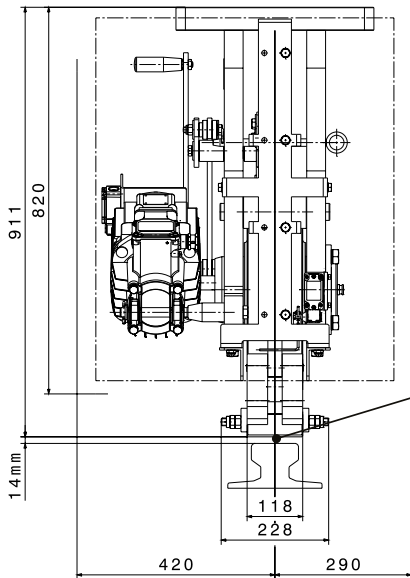
# ELECTRIC RAIL PUSHER

## RTCB 350-80/6



M 1501 435 E-EN-2016-10

with protection cover

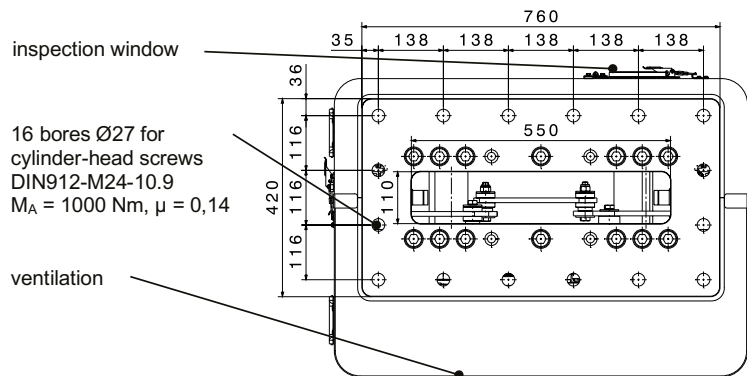
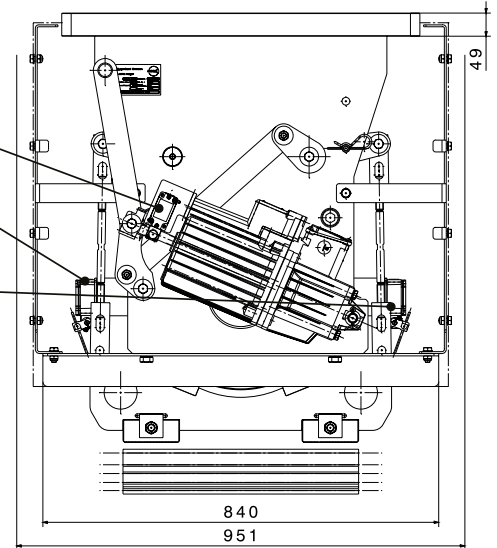


14 mm nominal distance  
brake „released“

limit switch:  
„released“

directional limit switch  
„right“

directional limit switch  
„left“



inspection window

16 bores Ø27 for  
cylinder-head screws  
DIN912-M24-10.9  
 $M_A = 1000 \text{ Nm}$ ,  $\mu = 0,14$

ventilation

| Technical Data:  | Information:  |
|--|---|
| Bi-directionally acting, static storm brake for gantry travel  | The crane can travel between 50 mm and 90 mm before the rail brake is engaged |
| Max. holding force FH = 350 kN, it is generated by a wedge clamped between clamp wheel and crane rail                                  | Nominal gap between rail and released brake show is 14 mm                     |
| Released with Eldro thruster   | Max. permissible deviation of rail height is +/- 8 mm                         |
| Thruster with lowering valve and c-spring  | The rail brake is designed for installation under gantry travel cross-beam    |
| 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  |   |
| Option A: steel version powdered (80µm), fittings, inspection window, ventilation of stainless steel; weight approx. 643 kg            |   |
| Option B: stainless steel version powdered (80 µm), fittings, inspection window, ventilation of stainless steel; weight approx. 643 kg |   |