

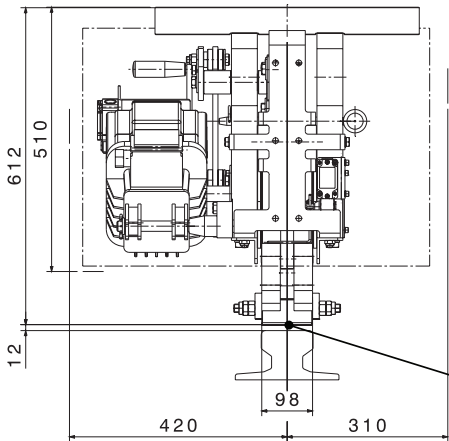
# ELECTRIC RAIL PUSHER

RTCB 225-125/6



M 1501 434 E-EN-2016-10

with protection cover

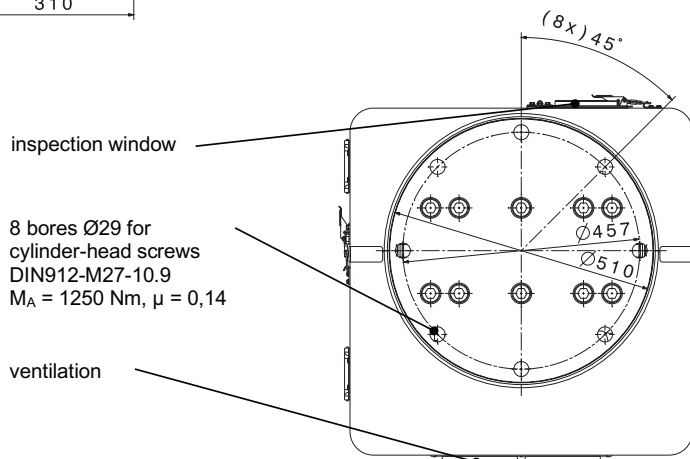
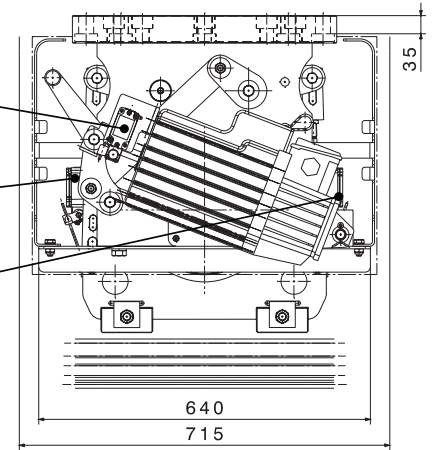


12 mm nominal distance  
brake „released“

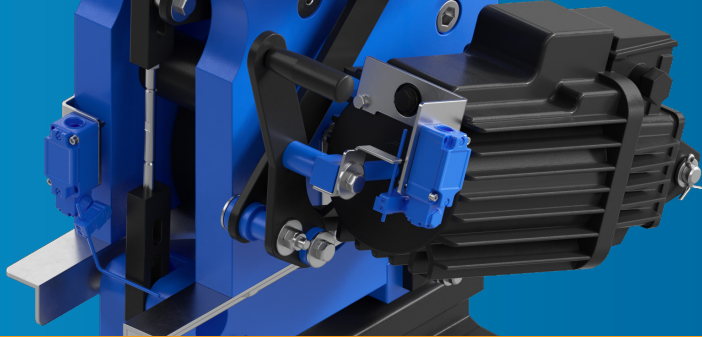
limit switch:  
„released“

directional limit switch  
„right“

directional limit switch  
„left“



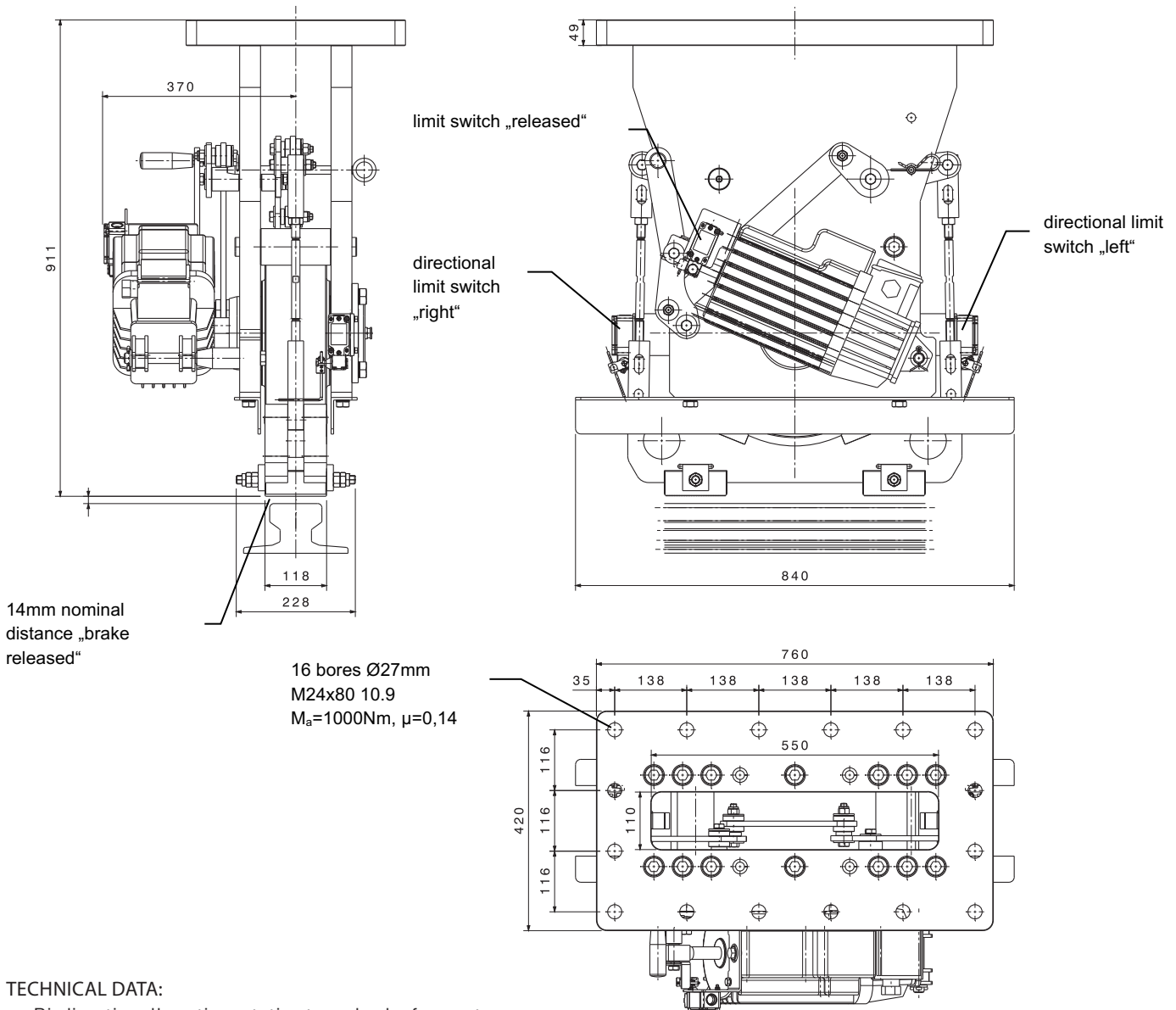
Technical Data:	Information:
Bi-directionally acting, static storm brake for gantry travel	The crane can travel between 50 mm and 100 mm before the rail brake is engaged
Max. holding force FH = 225 kN, it is generated by a wedge clamped between clamp wheel and crane rail	Nominal gap between rail and released brake shoe is 12 mm
Released with Eldro thruster	Max. permissible deviation of rail height is +/- 6 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 arc 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. 395 kg	
Option B: stainless steel version powdered (80 µm), fittings, inspection window, ventilation of stainless steel;	
weight approx. 395 kg	



# ELECTRIC RAIL PUSHER

## RTCB 350-125/6

M 1501 384 E-EN-2011-10



### TECHNICAL DATA:

- Bi-directionally acting, static storm brake for gantry travel.
- Max. holding force  $FH = 350 \text{ KN}$ . 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.

### INFORMATION:

- 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  $\pm 8 \text{ mm}$ .
- The rail brake is designed for installation under gantry travel cross-beam.