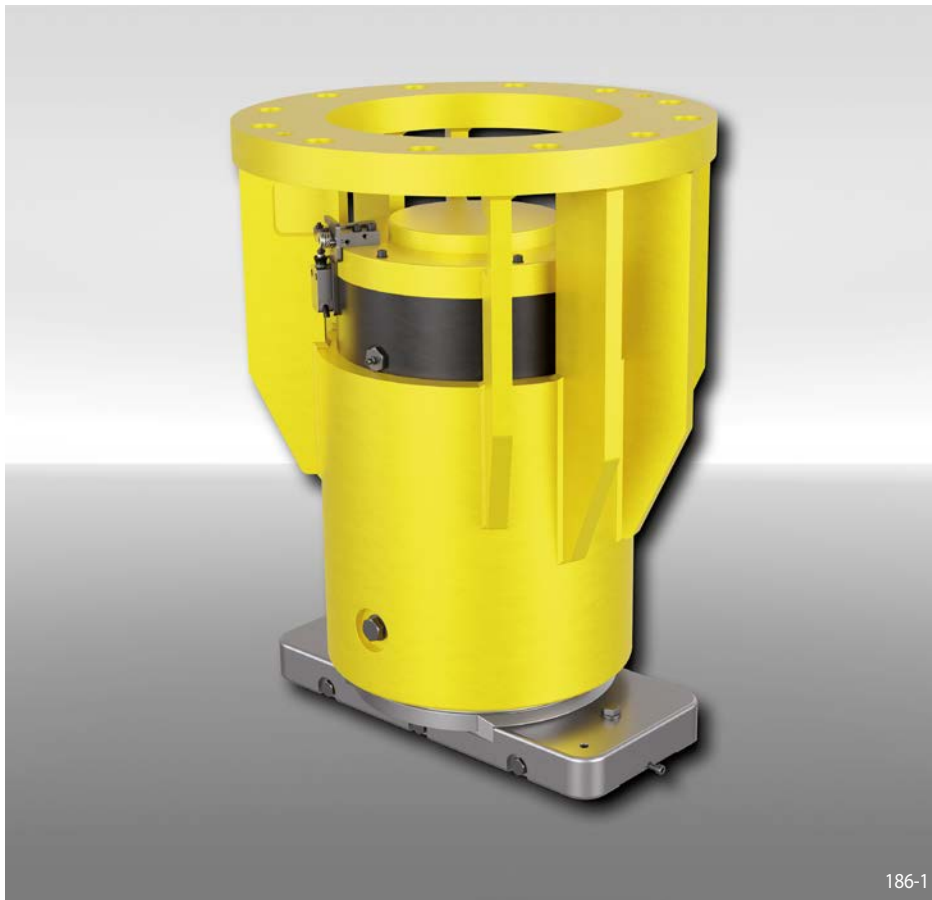


Rail Brake HR 185 FHK

spring activated – hydraulically released



186-1

Features

Features	Code
Brake	H
Rail	R
Frame size 185	185
Spring activated	F
Hydraulically released	H
No adjustment to accommodate friction block wear	K
Max. clamping force 530 kN	530

Example for ordering

Rail Brake HR 185 FHK, max. clamping force 530 kN:

HR 185 FHK-530

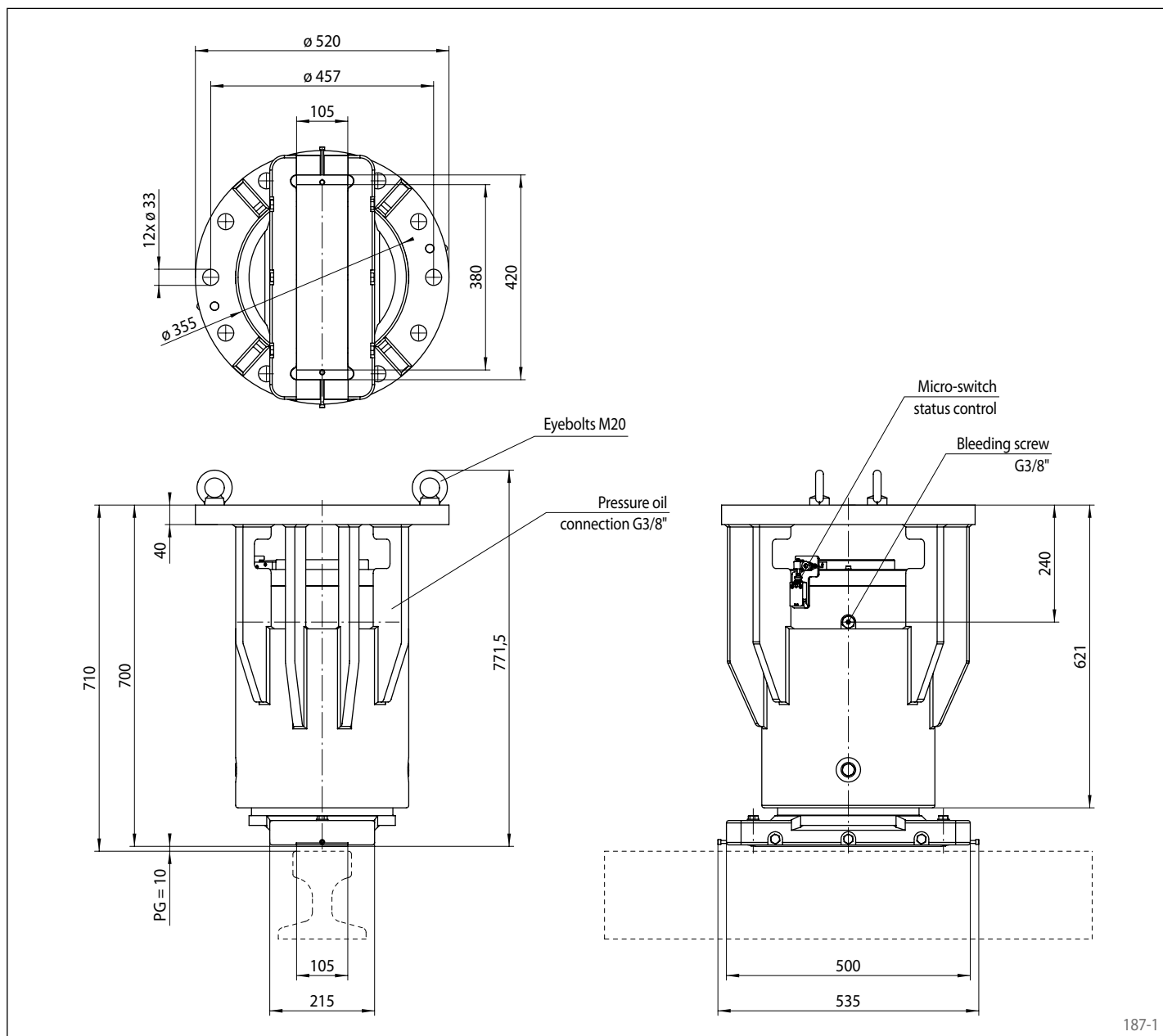
Technical Data

Braking force	300 kN
Clamping force on the rail	530 kN
Nominal pad gap (total)	10 mm
Oil pressure	min. 230 bar max. 250 bar
Oil volume	max. 450 cm ³
Weight	430 kg

Rail Brake HR 185 FHK

RINGSPANN®

spring activated – hydraulically released



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Working conditions

- Ambient temperature: -20 °C / +60 °C
- Air humidity: <90%

Monitoring switch

- 240 VAC 1.5 A; 250 VDC 0.1 A
- Cable 5 x 0.75 mm², length 2 m, outer diameter 7.5 mm
- Protection type IP67

Options

- Assembly set (screw and washers)
- Stainless steel cover
- Seawater execution

Notes

- Fastening:
 - 12 screws M 30 class 8.8 (optional)
 - Cs: 1350 Nm +/- 5%; $\mu=0,15$