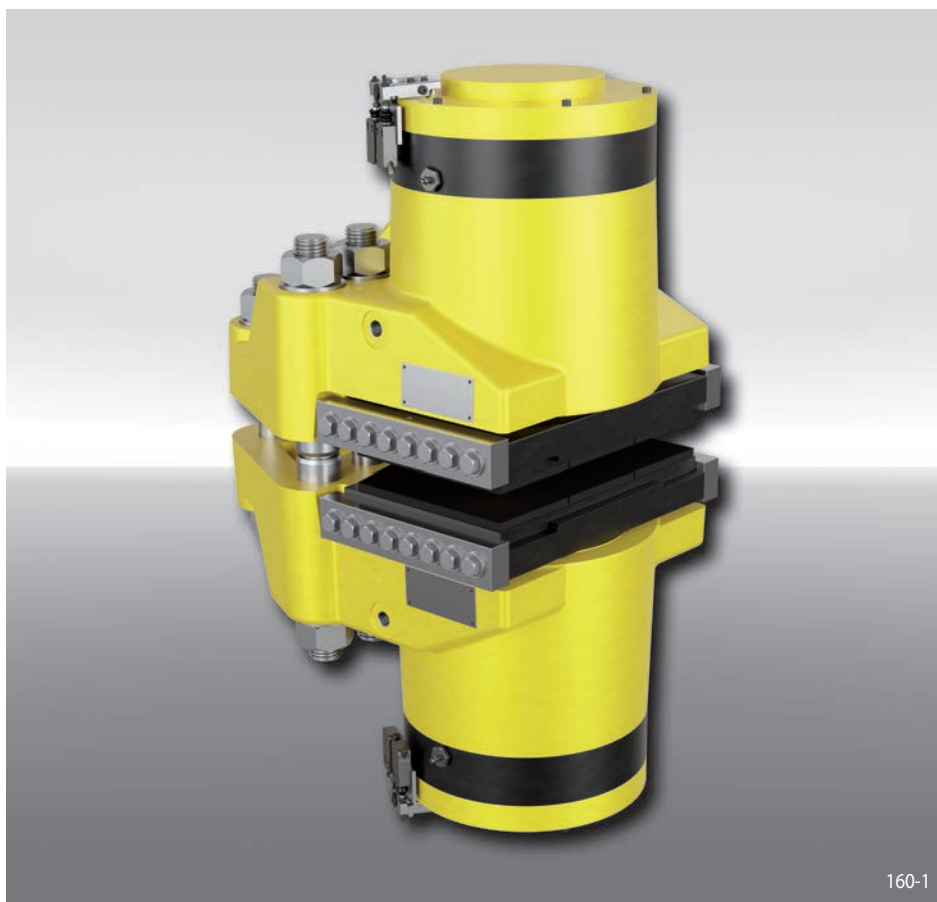


Brake Caliper HW 215 FHM

spring activated – hydraulically released



Features	Code
Brake Caliper	H
Standard	W
Frame size 215	215
Spring activated	F
Hydraulically released	H
Manual adjustment to accommodate friction block wear	M
Max. clamping force 560 kN	560

Example for ordering

Brake Caliper HW 215 FHM,
max. clamping force 560 kN:

HW 215 FHM-560

Technical Data

Brake disc diameter	Braking torque
mm	Nm
1000	164400
1250	220000
1600	297800
2000	386700
3000	608900
3500	720000
4000	831100
Clamping force	560 kN
Oil pressure	min. 230 bar max. 250 bar
Oil volume	max. 270 cm ³
Thickness of brake disc W	min. 30 mm
Weight	650 kg

The braking torques shown in the table are based on a theoretical friction coefficient of 0,4.

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

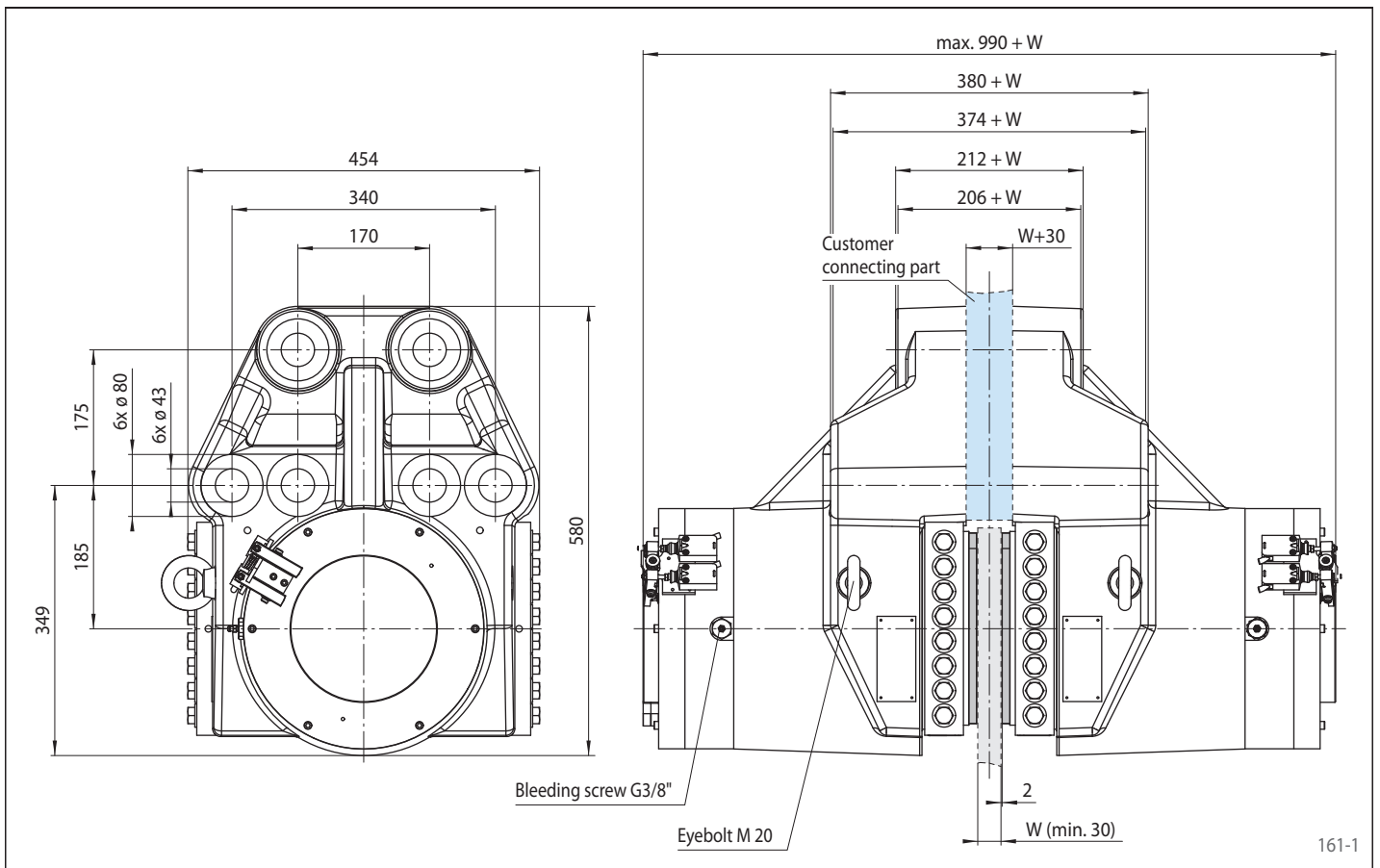
- Friction pads with wear indicator cables or sintered friction linings (for high temperatures)
- Corrosion-protected version
- Low temperature version
- Offshore certifications
- ATEX certifications for hazardous areas

Notes

- Includes two pairs of ø 55_{g6} shear pins
- Eyebolts included
- **Fastening:**
6 screws M 42, class 10.9 with tightening torque 4 100 Nm ±5% μ 0.10 (not supplied)

Brake Caliper HW 215 FHM

spring activated – hydraulically released



Mounting

