

Bearing block: Separation of bearing load and sensor component

Flexible

- Versions for retrofitting to solid shaft encoders; Versions for hollow shaft encoders for very small installation depth
- Simple upgrade, no mechanical adaptation



Upgradeable

- Simple and easy to upgrade and retrofit

Reliable

- Long service life, durable mounting
- By separating the bearing load and the sensor technology the encoder is well protected even in harsh application conditions. This is, for example, a particular advantage with belts that can be tensioned differently such as occurs in lift construction (shaft copying)

Mechanical characteristics:

	Shaft	Hollow shaft
Speed:	max.3000 min ⁻¹	max.6000 min ⁻¹
Load capacity of the shaft:	radial: 400 N (optional 600 N), axial: 200 N	radial: 300 N, axial: 150 N
Weight:	approx. 400 g	
Material:	shaft: stainless steel, flange: anodised aluminum, grub screw, protection for bore nut: steel	

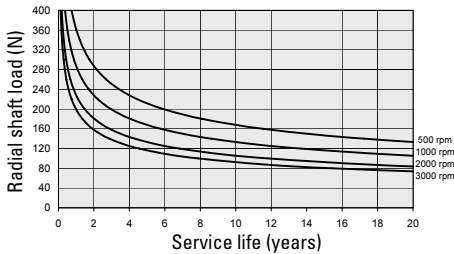
Shaft version



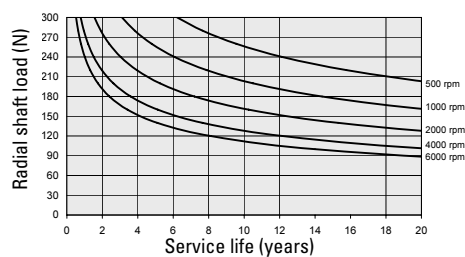
Hollow shaft version



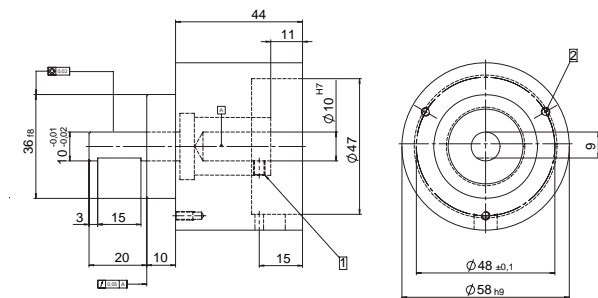
Service life dependent on the radial shaft load



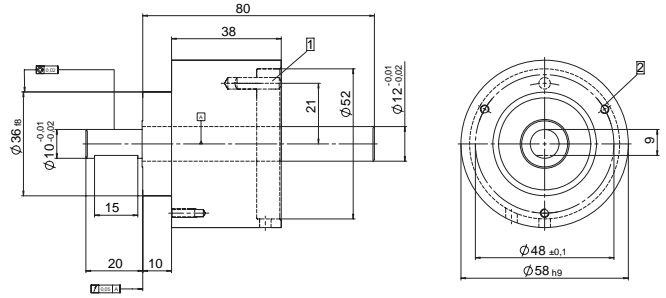
Service life dependent on the radial shaft load



Dimensions:



- 1 M4, SW2
- 2 M3, 5 depth (3 x 120°)



- 1 Cyl. pin DIN 7 ø 4 x 16
- 2 M3 x 8

Order code:

Type	Bearing block for solid shaft encoder ø 58 mm with clamping flange and shaft ø 10 mm	Bearing block for hollow shaft encoder ø 58 mm with hollow shaft ø 12 mm
Art. No.	8.0010.8200.0006	8.0010.8400.0007