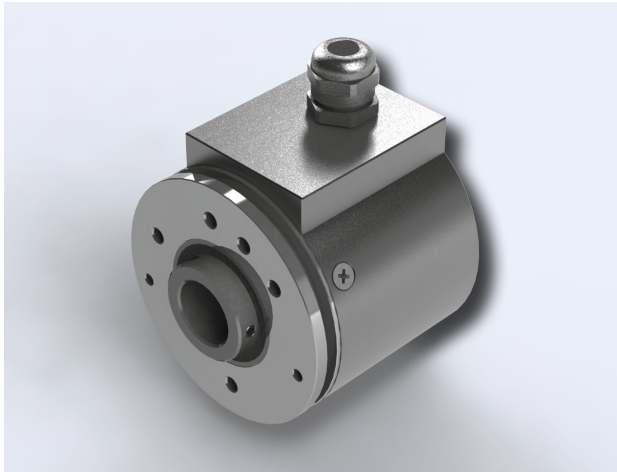




Series HWI 58

- ▶ Incremental rotary-encoder with a hollow shaft diameter of 6-15 mm
- ▶ Housing diameter 58 mm, compact design and high degree of protection
- ▶ Maximum 5.000 pulses / revolution
- ▶ For highest industrial requirements
- ▶ Direct assembly onto existing shafts
- ▶ Accessories from page 78

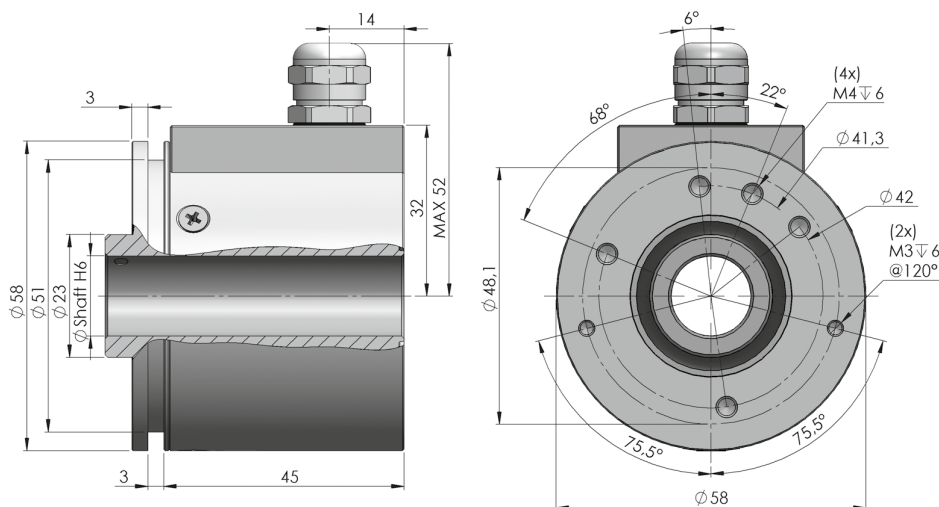
Electrical specifications

max. pulse frequency:	25 kHz
Perm. temperature range:	-30°... +70° C
Power supply:	10 V... 30 V DC
Current consumption:	80 mA (5 V DC))
Max. output load:	30 mA (per channel)
Residual ripple:	max. $\pm 5\% U_B$
Power supply:	5 V DC $\pm 5\%$
Max. current consumption:	80 mA
Max. output load:	30 mA (per channel)

Mechanical specifications

Flange:	Aluminium
Housing:	Aluminium
Shaft:	stainless steel
Bearing:	Deep groove ball bearing
Weight:	approx 0,4 kg
Protection type:	IP 65
Max. speed:	6.000 U/min
Torque:	approx 3 Ncm
Max. shaft load	axial 15 N / radial 30 N

Mechanical dimensions



All specification in millimeters

