

- small housing diameter
- usable in harsh conditions
- IP 65, optional IP 67
- High shaft load radial 80 N, axial 50 N



Electrical Specifications

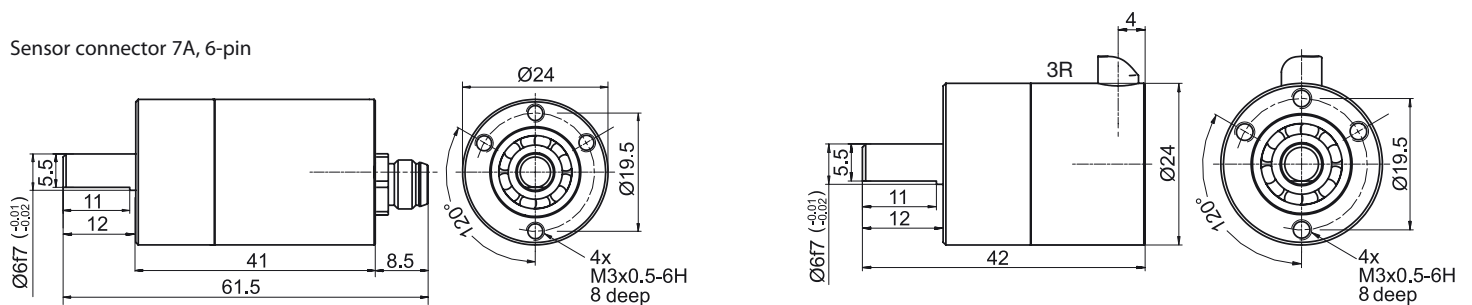
Supply Voltage	4.75-5.5 VDC or 5-30 VDC
Current Consumption	40 mA (max.)
Output Circuit	Push-Pull: 1-128, 256, 512, 1024 ppr RS 422: 16, 32, 64 ppr
Impulse Frequency	200 kHz (max.) (HTL ≤ 1024 ppr) 20 kHz (max.) (TTL ≤ 64 ppr)
Output signals	A, $\bar{A}$, B, $\bar{B}$, 0, $\bar{0}$
Load	max. 30 mA / channel

Mechanical Specifications

Cover	Aluminium
Body	Aluminium
Shaft	Stainless steel
Protection	IP 65 optional IP 67
Speed (max.)	12000 rpm 3500 rpm
Load (max.)	radial 80 N radial 45 N axial 50 N axial 30 N
Torque	approx. 0.2 Ncm approx. 1.2 Ncm
Temperature	-40 °C . . . +80 °C
Weight	approx. 50 g

Cable connection 3R with 2 m cable

Sensor connector 7A, 6-pin



ORDERING CODE

DINMS 24

Shaft Ø
06 = 6 mm

Output Circuit
A5 = Push Pull
4.75 to 30 VDC
A2 = Line Driver
4.5 to 5.5 VDC
RS 422

Output Signals
9 = A+B+0+Compliments

Connection
3R = shielded cable,
2m,
radial output
7A = 6 pin connector,
axial output

Resolution
1024 max. (A5)
64 max. (A2)



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