



RD22



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• Manual
• Data-sheet

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range:	0°C +60°C (32°F +140°F)
Storage temperature range:	-20°C +80°C (-4°F +176°F) (98% R.H. without condensation)
Protection:	IP54

MECHANICAL SPECIFICATIONS

Dimensions:	see drawing
Shaft hollow:	Ø 14 mm
Shaft loading (axial and radial):	50 N
Electrical connections:	2 x 0,2 m (1 ft) cable with DSub connector
Torque/Shaft rotational speed:	1,6 Nm @ 70 rpm (T41) 1,0 Nm @ 110 rpm (T27)
Weight:	~ 0,8 kg (28,2 oz)

ELECTRICAL SPECIFICATIONS

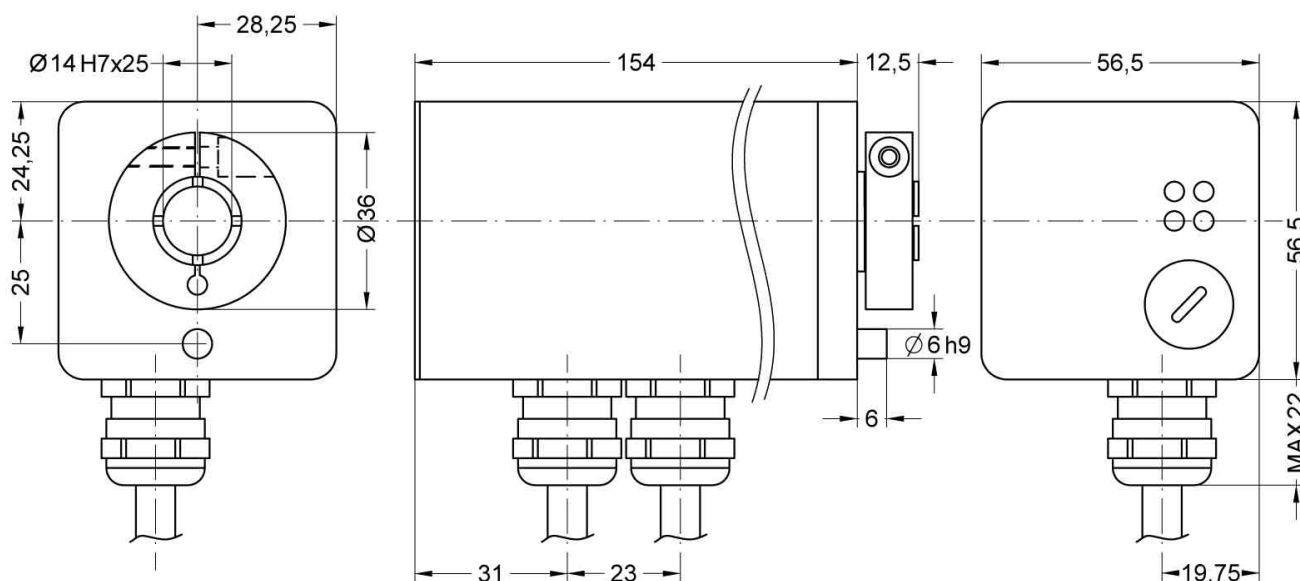
Resolution:	1024 inf./rev. x 1024 rev.
Power supply:	+24Vdc ± 10%
Power (motor):	9,4 W
Electronic life:	> 100.000 hrs
Motor life:	> 3.000 hrs
Service interface:	RS232
Bus Interface:	Profibus-DP, CANopen, RS485

MATERIALS

Flange:	non corroding
Housing:	sheet metal
Bearings:	ABEC 5
Shaft:	stainless steel, non-magnetic
Motor:	Direct current motor 24V - 3000 rpm

ACCESSORIES

CC-RD:	mating connectors kit
KIT RD:	Set-up kit



RD22

ORDERING CODE

XXX	-	XX	-	XXX	-	XX	-	XX	-	XXX
SERIES RD22 POWER SUPPLY 24 Vdc ± 10% P8 TORQUE/SHAFT ROTATIONAL SPEED 1,6 Nm @ 70 rpm T41 1,0 Nm @ 110 rpm T27										
CONNECTIONS Lx Cable lenght on request Cx Cable x m with mating connectors ENCODER E2 1024 inf./rev. x 1024 rev. INTERFACE I2 CANopen I3 Profibus-DP I4 RS485										