

The space saving encoders

Type 15.32

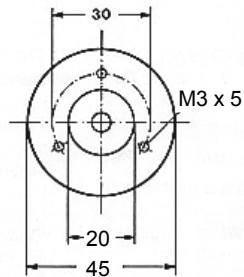
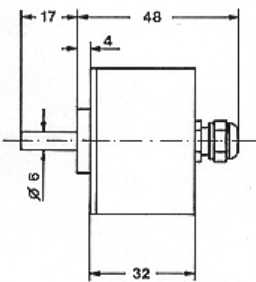


Type 15.37

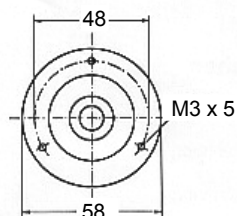
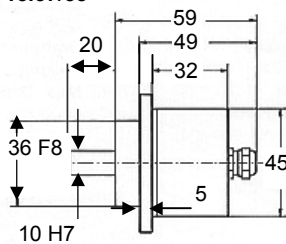


Dimensions in mm

Type 15.32



15.37/38



Technical specifications

Power supply:	10-24VDC
Consumption:	max. 30 mA
Scanning system:	GaAs-Diodes as transmitters, photo transistors as receivers
Signal output:	Push / Pull, durable short cut resistant, I max = 12 mA
max. pulse frequency:	10 KHz
pulses / revolution:	15.32 und 15.37 (Standard types) = 1... 360 15.33 und 15.38 (with index pulse) = 120... 360

Mechanical data

	15.32/33	15.37/38
Housing diameter:	45 mm	45 mm
Flange diameter:	45 mm	58 mm
Shaft diameter:	6 mm	10 mm
Bearing:	Double ball bearing	Double ball bearing
Weight:	144 gr	226 gr
max. Temperature:	- 10 up to + 50° C	-10 up to + 50° C
Shaft load:	radial and axial 20 Nm	radial and axial 30 Nm
Torque	1 Ncm	1 Ncm
Max. speed:	6000 U/min	6000 U/min
Protection class:	IP54	IP63
Option R:	IP63	
Cable output:	1.5 m fix mounted cable (other lengths on request)	1.5 m fix mounted cable (other lengths on request)
Option B :	Miniature round connector with 1.5 m cable (IP54)	Miniature round connector with 1.5 m cable (IP54)

Accessories:

Angular flange:	19.1530	19.1592
Tongue faced flange:	19.1532	19.1537

Type designation

Single track
Dual track (up/down)
With index pulse

Number of pulses
Options

15.XX.XXX.X

