

MINH58

Programmable Hollow Shaft Encoder

Features

- Resolution, output, direction and so on can be freely programmed by supporting software
- Standard $\phi 58\text{mm}$ OD, easy to install
- Max programmable to 65536 pulses
- Suitable for pipeline monitoring, servo system and other applications



Specifications

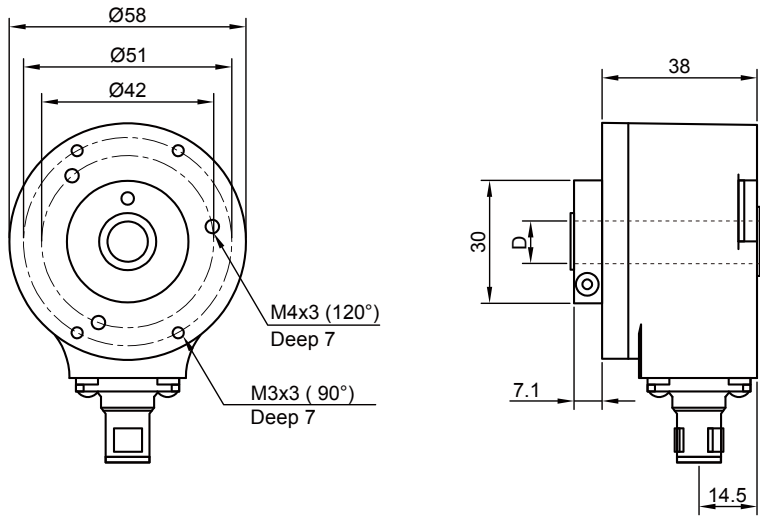
Electrical Specifications

Supply Voltage	5VDC, 10-30VDC
Current Consumption	60mA (P-P)
Output Circuit	PUSH-PULL output , RS422
Resolution	65536PPR (Max.) , Software Modification
Output Frequency	900kHz
Permissible Load/Channel	Max. 30mA
Rise Time	200ns
Level signal	H:>70%VCC L:<1V
Electrical Protection	Short Circuit, reverse polarity and lightning Protection

Mechanical Specifications

Maximum speed	6000rpm
Shaft load	Axial 40N Radial 80N
Starting Torque	<0.02Nm
Shock Resistance	EN 60068-2-27 1000m/s ² 6ms
Vibration Resistance	EN 60068-2-6 100m/s ² 55....2000HZ
Operating Temperature	-20°C to +85°C
Protection Class	IP65
Material	Aluminum
Weight	300g

Dimension (Installation flanges, hole positions, etc. shall be subject to the order confirmation)



unit: mm

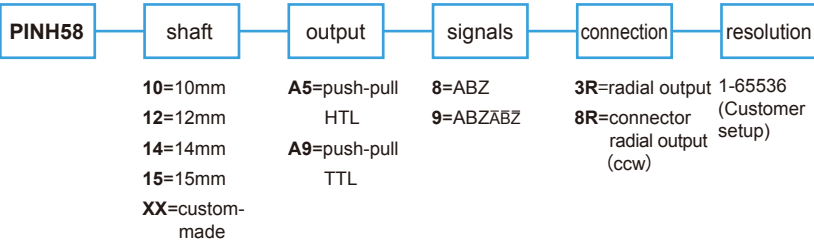
D=10,12,14,15,on request

Connection

Function	3R	8R
GND	white	1
VCC	brown	2
A	green	3
B	yellow	4
Z	grey	5
$\bar{A}$	pink	6
$\bar{B}$	blue	7
$\bar{Z}$	red	8

Ordering Code

Example: PINH5806A593R-1024
58 programmable hollow shaft encoder 1024 pulse push-pull output with ABZ inverse signal, aperture 6mm, radial straight out cable



Programming Software

