

EINH40

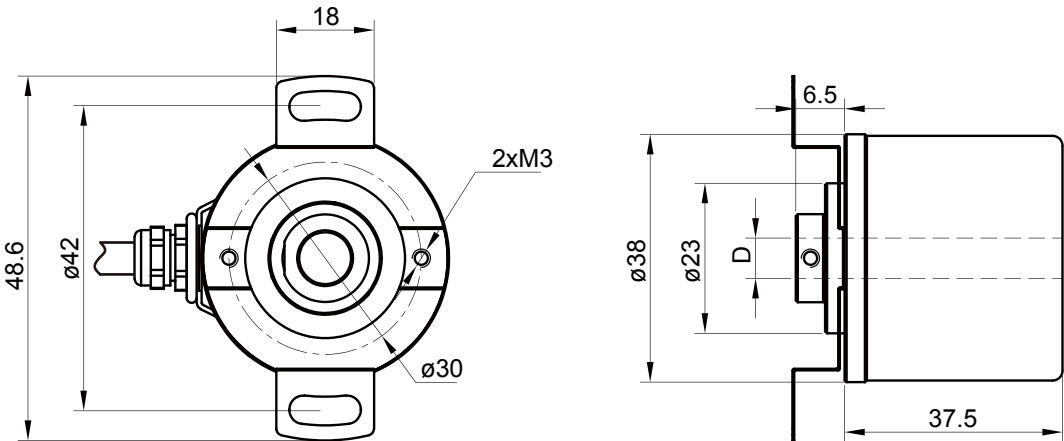
Small Hollow Shaft Encoder

Features

- High precision, Stable working performance
- $\phi 38$ mm OD, Optional IP67
- Max. 5000 pulses
- Suitable for robot, machine tool and other applications



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



unit: mm

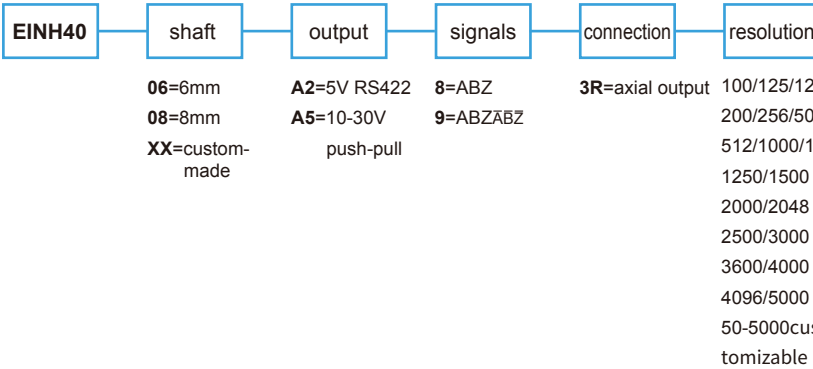
D=6,8,on request

Connection

Function	3R
GND	white
VCC	brown
A	green
B	yellow
Z	grey
$\bar{A}$	pink
$\bar{B}$	blue
$\bar{Z}$	red

Ordering Code

Example: EINH4006A593R-1024
40 small hollow shaft encoder 1024 pulse push-pull output with ABZ inverse signal, aperture 6mm, radial straight out cable



Specifications

Electrical Specifications		Mechanical Specifications	
Supply Voltage	5VDC, 10-30VDC	Maximum speed	10000rpm
Current Consumption	60mA (P-P) , 140mA (RS422)	Shaft load	Axial 30N Radial 60N
Output Circuit	PUSH-PULL output , RS422	Starting Torque	<0.025Nm
Resolution	5000PPR (Max.)	Shock Resistance	EN 60068-2-27 1000m/s² 6ms
Output Frequency	150kHz	Vibration Resistance	EN 60068-2-6 100m/s² 55....2000HZ
Permissible Load/Channel	Max. 30mA	Operating Temperature	-25°C to +85°C
Rise Time	200ns	Protection Class	IP65/IP67(Option)
Electrical Protection	Short Circuit, reverse polarity and lightning Protection	Material	Aluminum
Level signal	H: >70%VCC L: <1V	Weight	120g