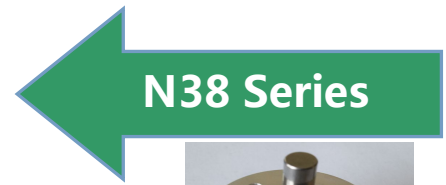


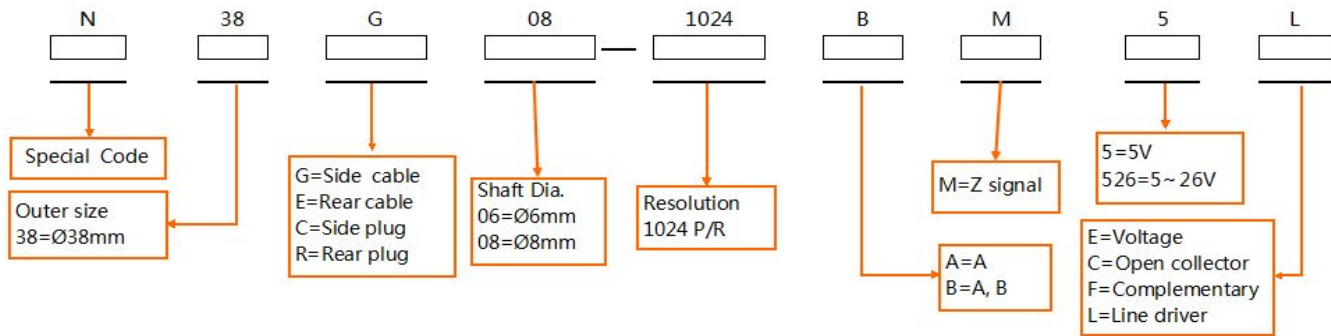
Incremental Shaft Encoder



Features:

1. ASIC devices internal, good reliability, long life, anti-jamming.
2. Applicability to a wide variety of mechanical and industrial control

Explanation of model:



Electrical Specifications:

Supply Voltage	5~26V	Current Consumption	≤150mA
Output high	≥Vcc * 70%	Output low	≤0.5V
Rise time	≤1μS	Fall time	≤1μS
Frequency response	≤100kHz	Resolution	Customized

Mechanical specifications:

Max speed	5000r/min	Starting torque	1.5X10 ⁻³ Nm
Shaft load	(Radial) 20N, (A) 10N	Rotating inertia	4X10 ⁻⁷ kgm ²
Shock resistance	980m/s ²	Vibration resistance	50m/s ² (10-200Hz)
Work temperature	-10~70°C	Storage temperature	-20~80°C
Protection	IP54	Cable Length	1m or customized

Connection table

Color		Red	Black	White	Green	Yellow	Blue	Pink	Brown	Shield
Output form	C/E/F	Vcc	0V	A	B	Z	—	—	—	FG
	L/D	Vcc	0V	A	B	Z	\overline{A}	\overline{B}	\overline{Z}	FG

Dimension (mm)

