



◆ Application

- Widely used in servomechanism , especially for servomotor.

◆ Features

- Taper shaft design to ensure the firm connection
- Wide resolution range and no requirement about signal adjustment
- With ABZ UVW 6channels signal output , and can be connect to Line Drive (26LS31) RS422, offer 12 channels signal , and compatible with TTL

◆ Ordering Information

IHU48	08	-	001G	-	1024	BZU	4P	-	5	L
IHU serial no. Φ48mm housing			Cable lead out : C= Plug connection at side G= Cable lead out at side		Pulses P/R 1000 1024 1250 2000 2048 2500 4000 4096 5000				Supply Voltage 5: 5V DC	Output Method L: Line Driver 26LS31/TTL
Hollow diameter 06=Φ6mm 08=Φ8mm 10=Φ10mm					Output signal A=A phase B=A,Bphase BZ=ABZphases BZU:ABZ UVW, A-B-Z- U-V-W-		2P=2pairs of magnetic pole 3P=3Pairs of magnetic pole 4P=4Pairs of magnetic pole 5P=5Pairs of magnetic pole			

◆ Note:

1. Please contact sales representative to confirm the correctness and availability of the part number

◆ Technical Specifications

Mechanical Specification				
Max speed(r/min)	Starting Torque	Max. Shaft Loading	Shocking	Vibration
6000	<0.02Nm	Radial:20N, Axial:10N	50G/11-ms	10G 10-2000Hz
Rotor Inertia	Working Temperature	Storage Temperature	Protection Grade	Weight
$4 \times 10^{-8} \text{ Kg m}^2$	-40~85℃	-40~85℃	IP50	120g

◆ Connection Table

Signal	A	B	Z	Ā	Ĕ	Ž	U	V	W	Ū	Ŵ	Ŷ	Ÿ	Vcc	GND
Color	Green	White	Yellow	Green/ Black	White/ Black	Yellow/Black	Brown	Gray	Orange	Brown/Black	Gray/ Black	Orange/ Black		Red	Black

◆ Dimensions(mm)

