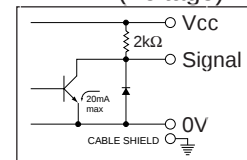
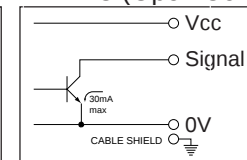


OUTPUT CIRCUITS

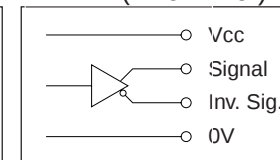
TYPE R (Voltage)



TYPE C (Open Coll)

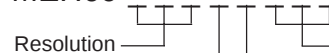


TYPE E (Line Driver)



ORDERING INSTRUCTIONS

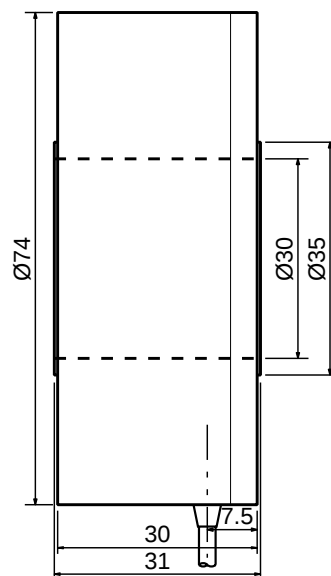
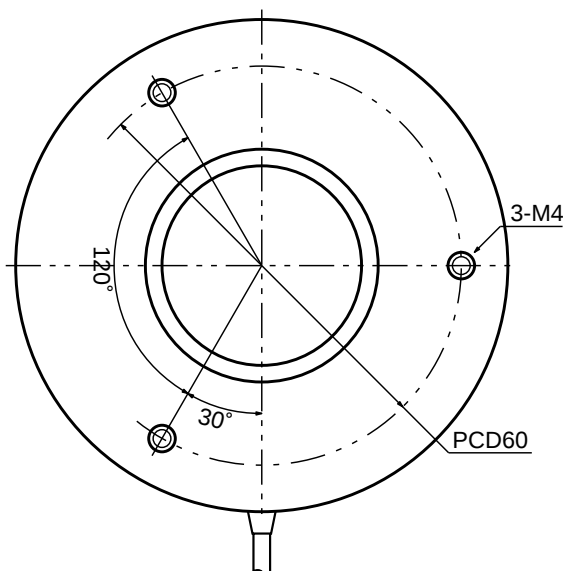
MEH60-



Output Format:
R = Voltage
C = Open Coll
E = Line Driver

Input Voltage:
1 = 5VDC $\pm 10\%$
2 = 12VDC $\pm 10\%$
3 = 5-12VDC $\pm 10\%$
4 = 24VDC $\pm 10\%$

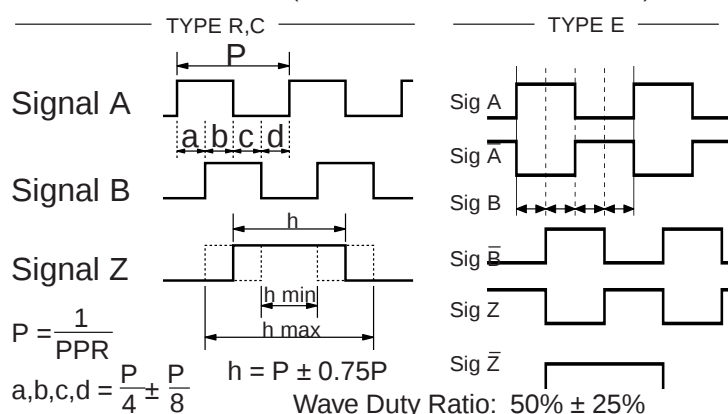
Bore Size:
127 = 0.5"
1905 = 0.75"
254 = 1.0"
30 = 30mm



SPECIFICATIONS

TYPE		R	C	D
Supply Voltage		5~12VDC	5~12VDC 24VDC	5VDC
Current		60mA max.		150mA max.
Output Voltage	H	Vcc - 1V		≥ 2.5V
	L	≤ 0.5V		
Sink Current		20mA max.		
Signal Risetime		≤ 2μS		
Freq. Response		30 - 100kHz		

OUTPUT WAVEFORM (Clockwise rotation viewed from front)



STANDARD RESOLUTIONS

MEH60-XXX

200	200 P/R	2000	2000 P/R
400	400 P/R	4000	4000 P/R
500	500 P/R	5000	5000 P/R
600	600 P/R	5400	5400 P/R
1000	1000 P/R	9000	9000 P/R
1800	1800 P/R		

MECHANICAL

- Max Shaft Load, radial: 2.0 kgf
axial: 1.0 kgf
- Moment of Inertia: 40 g $\cdot$ cm²
- Angular Acceleration: 1x10⁵ rad/S²
- Max Slewing Speed: 1000 RPM
- Starting Torque: 200 gf $\cdot$ cm max.
- Rotational Life: 1 x 10⁷ rpm $\cdot$ hrs

ENVIRONMENTAL

- Operating Temp: 0° to +60° C
- Storage Temp: -20° to +80° C
- Humidity: 90% RH, no condensation
- Vibration: 10-55 Hz, 1.5 mm, 2 hrs
- Shock: 50G, 11ms, 3 axes, 3 reps



C U I Stack, Inc.

9615 SW Allen Blvd. #103

Beaverton, OR 97005

Tel: 503/643-4899 FAX: 503/643-6129

MTL

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PART NO.

MEH60-XXX-XX-XXX

REV.

A