



## INCREMENTAL ENCODER

**Model: ERB58**

- ERB58 is widely used in various mechanical industrial control especially in Packaging Industry, Textile and Printing Industry, resolution up to 1250PPR, light weight & high performance, is the preferred higher quality & low cost product.



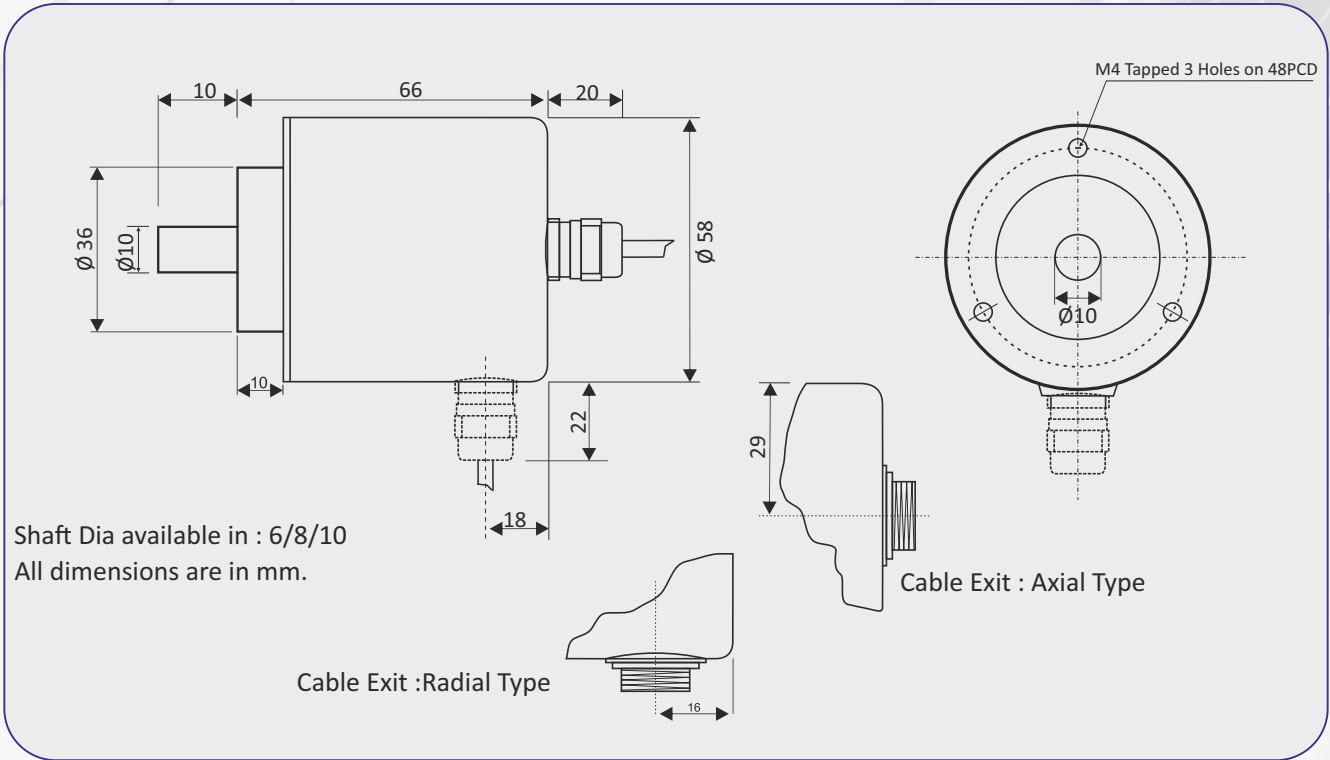
Series	ERB58			
<b>Electrical Specification</b>				
<b>RESOLUTION</b>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 20, 22, 24, 25, 26, 28, 30, 31, 32, 33, 34, 35, 36, 38, 40, 42, 45, 48, 50, 52, 55, 60, 64, 70, 72, 76, 80, 82, 84, 86, 88, 90, 92, 95, 96, 98, 100, 102, 106, 112, 114, 120, 122, 125, 128, 130, 136, 144, 146, 148, 150, 156, 157, 160, 164, 170, 172, 176, 180, 200, 210, 240, 250, 256, 276, 300, 333, 350, 360, 400, 480, 500, 512, 600, 625, 635, 720, 750, 800, 960, 1000, 1024, 1250.			
<b>Type of Logic</b>	NPN, PNP, Open Collector, Push Pull, Line driver, TTL -5 V, Totem pole			
<b>Output Channel</b>	1-06 Nos ( A, B,)	A, B, A-, B-	A, B, Z	AB Z / A- B- Z-
<b>Operating Voltage</b>	5V / 12V/ 10-30VDC			
<b>Max. Frequency</b>	200KHz			
<b>Cable or Connector Exit</b>	Radial /Axial			
<b>Cable Length</b>	Standard cable: 1.5 mtr ( If you want extra cable, please mention in enquiry )			
<b>CKT Protection</b>	Short circuit Protection			
<b>IP Protection</b>	IP55 & IP54			
<b>Max. RPM</b>	4000 rpm			
<b>Mechanical Specification</b>				
<b>Body Diameter Ø (mm)</b>	58 / 50 mm			
<b>Shaft Dia Ø (mm)</b>	6/8/10 mm			
<b>Mounting</b>	Servo		Flange	
<b>PCD</b>	M4 Tapped 3holes on 30PCD		M4 Tapped 3Holes on 48 PCD	
<b>Flange</b>	Aluminum Anodized			
<b>Back Over</b>	Glass field polycarbonate Option: Metal cover also available.			
<b>Shaft</b>	Stainless Steel. (S.S)			
<b>Environmental Specification</b>				
<b>Operating Temperature</b>	-10 to 70 Deg C ( Non – condensing, Non Freezing)			
<b>Storage Temperature</b>	-20 to 90Deg C ( Non –condensing, Non Freezing)			
<b>Ambient Humidity</b>	RH 85 %			
<b>Weight</b>	250gm (Approx)			



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### Dimension Drawings

#### Flange Mounting



#### SERVO Mounting

