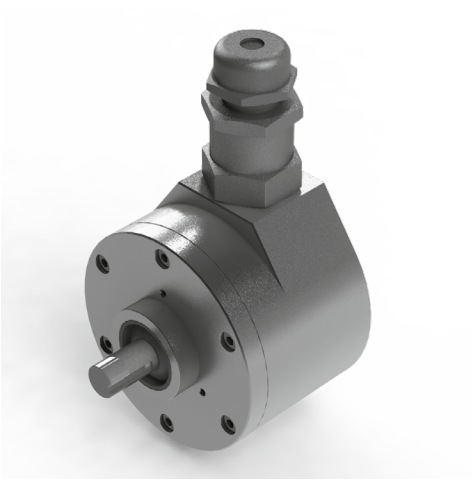
hohner
Elektrotechnik Werne

Series MXE

Series MXE stainless steel (Exd) tachometer with 4 ... 20 mA output



M E K 5 - 0 5 X X - X X X X

				Speed (RPM)
		Connection		*4mA = 0 RPM*
		1 = 2m cable		*20mA = Max RPM*
	Shaft	3 = 10m cable		*Rated RPM:*
	K5 = 12 x 20 mm			*Min 300*
Protection			Exit	*Max 3000*
E = IP66/X7 St. Steel			A = Axial R = Radial	

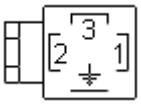
Class I, Zone 1; Zone 21; Class II, Div 2

Technical Data

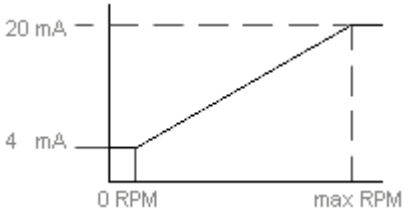
Operating temp:	- 20 ...+ 60 degrees C
	- 4 ...+ 140 degrees F
Weight:	43 oz (1.2 kg)
Protection:	IP 65/X7
Housing:	Stainless Steel
Shaft:	Stainless Steel
Bearings:	Ball Races 2 x 6001 ZZ
Torque:	0.7 oz/in (5 N-cm)
Humidity:	Up to 98% permissible
Max Speed:	3000 RPM max.
Shaft load:	Supports its own weight
Precision:	
0 rpm = +/- 0.05mA	
1 rpm to max rpm = +/- 0.2 mA	

Connection Options

	9412	**Cable**
+ Loop	1	Red
- Loop	2	Black



Output



*4...20mA span based on 250 ohm load

Tachometer

Certifications

Flameproof, does not require barrier for use in hazardous areas, and we use a barrier gland for added safety

IP 66/X7

ATEX [Certificate]

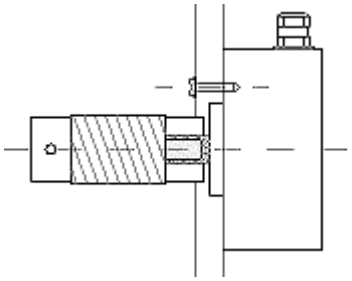
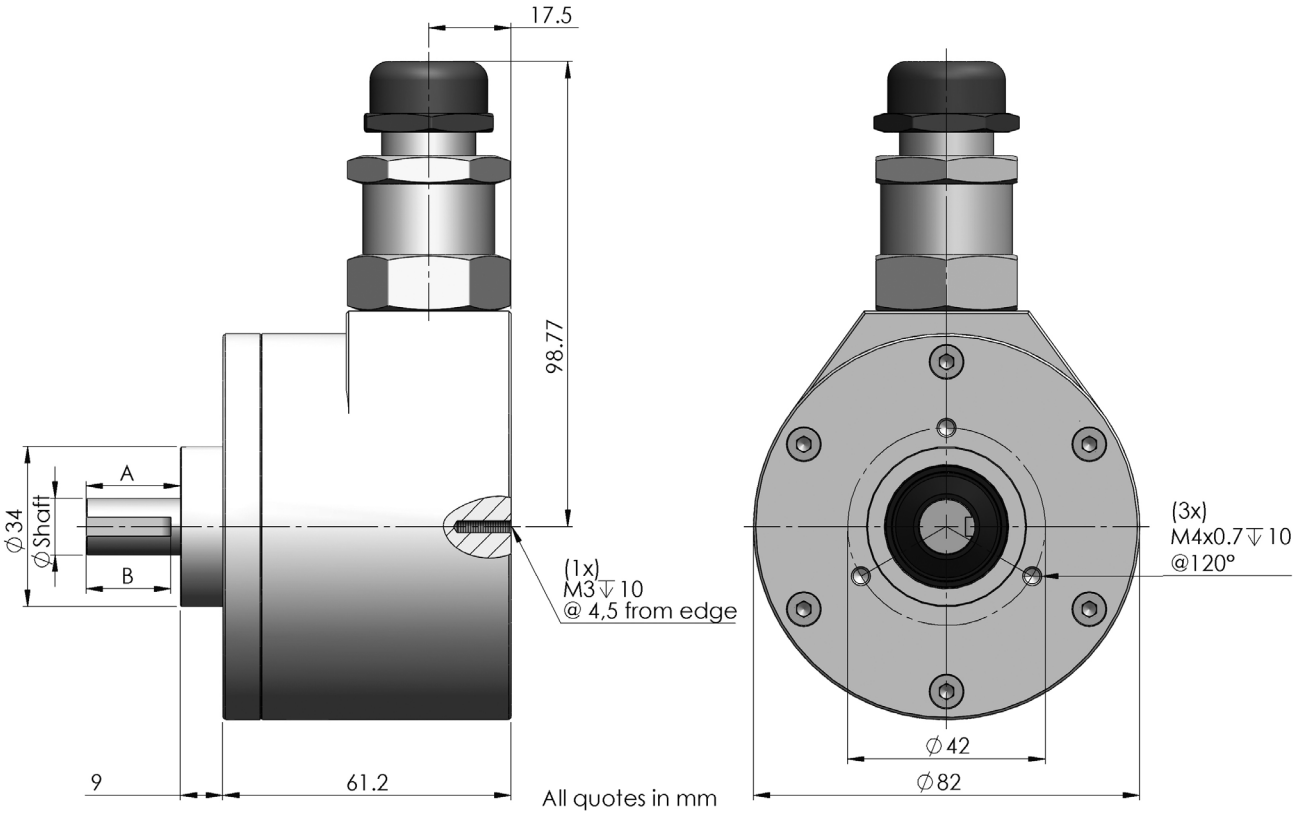
IECEx [Certificate]

CSA [Certificate]

GOST-CU [Certificate]

Mounting Instructions

Hook up the encoder with the connections as described. Make sure power supply meets specifications. Attach encoder to mounting bracket as shown. Attach shaft using a flexible coupling.



Dimensions