

20



Very compact incremental shaft encoder,
with incorporated couplings

29

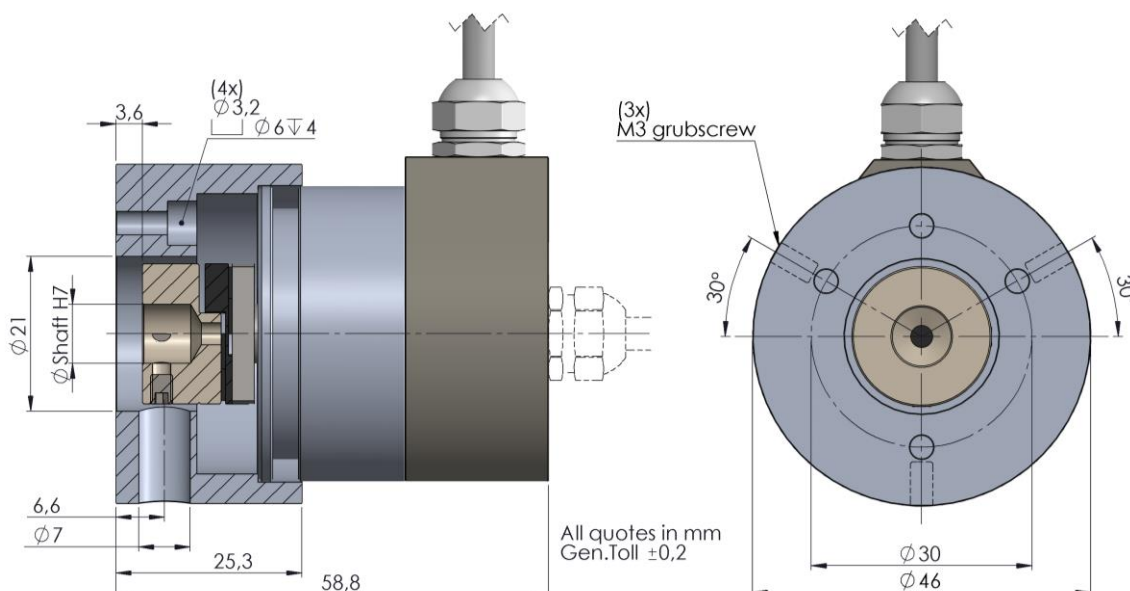


Mechanics Data

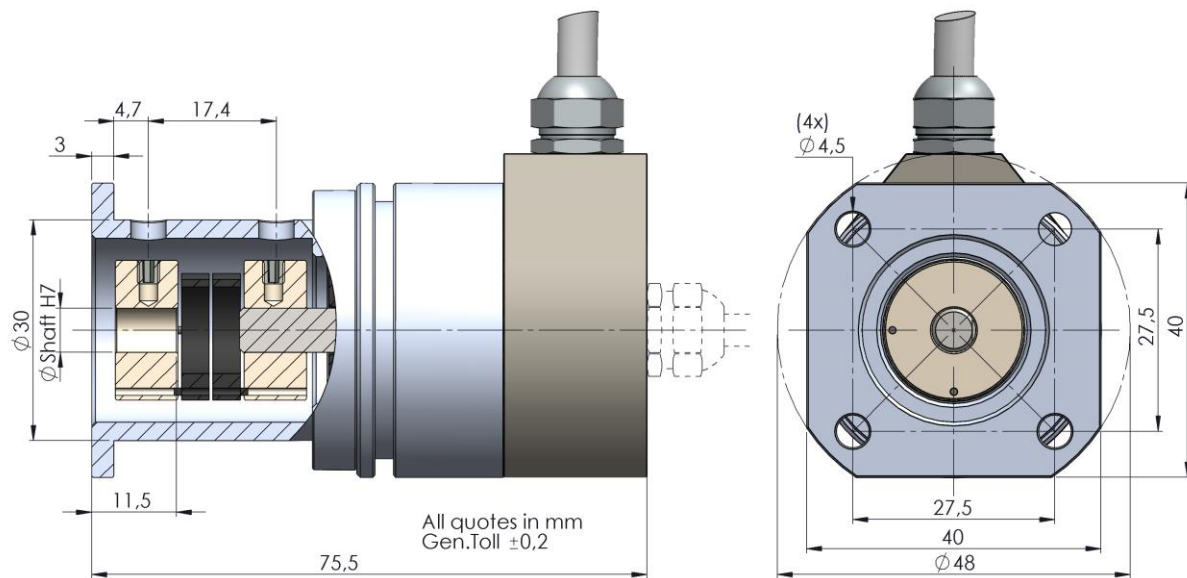
Cover : ABS
Body : Aluminium
Bearings : 2 ballraces
Weight : 230gr.
Protection: Shaft side and cable output versions
(for connector output please ask Hohner)
Rpm : 6000 Max
Torque: 3Ncm
Inertia 10gcm²
Shaft Loading: Axi 30N - Rad 30N (max value)



Series 20

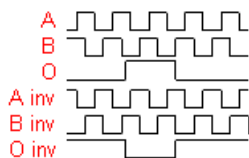


Series 29



20 - 29

Output Signals (cw)



Electronics Data

Power Supply: 5/28 depends on the electronics circuit
Current consumption: 40/80mA depends on the electronics circuit
Load: 20mA
Frequency: Up to 150KHz depends on the electronics circuit
Protections: Against short circuit, reversal polarity
Operating Temp: - 20/+70°C

Ordering code

**	-	2	*	**	*	/	****
Series		Shaft/ Copuling	Output	Connections		PPR	
20 29		6 = Ø 6mm 7 = Ø 7mm 8 = Ø 8mm 9 = Ø 9.52mm 0 = Ø 10mm	70 = AB NPN 5/28V (Max 1024 ppr) 00 = AB0 NPN 5/28V (Max 1024 ppr) 7A = AB Open C. 5/28V (Max 1024 ppr) 0A = AB0 Open C. 5/28V (Max 1024 ppr) 2B = AB+AB PP 11/28V 1B = AB0+AB0 PP 11/28V 60 = AB+AB LD 5V 80 = AB0+AB0 LD 5V 8Z = AB0+AB0 LD 5V (0 gated 180° to A) 8W = AB0+AB0 LD 5V (0 gated 90° to AB) KW = AB0+AB0 LD 11/28V (out 5V) 				

Versioni E0,F0, FZ e FW: livelli di uscita compatibili TTL · Low level output <0.5V · High level output > +VCC-1,9V



	CABLE 2mt 5x014	CABLE 2mt 8x014	DIN 5p 9414	SUB-D 9p 9415	M12 5p 94M125P	M12 8p 94M128p
0V	White	Black	1	1	3	7
+V	Brown	Blue	2	2	1	2
A	Green	Brown	3	3	2	1
B	Yellow	Beige	4	4	4	4
/A		Green		5		3
/B		Yellow		6		5
0	Gray	Pink	5	7	5	6
/0		Violet		8		8