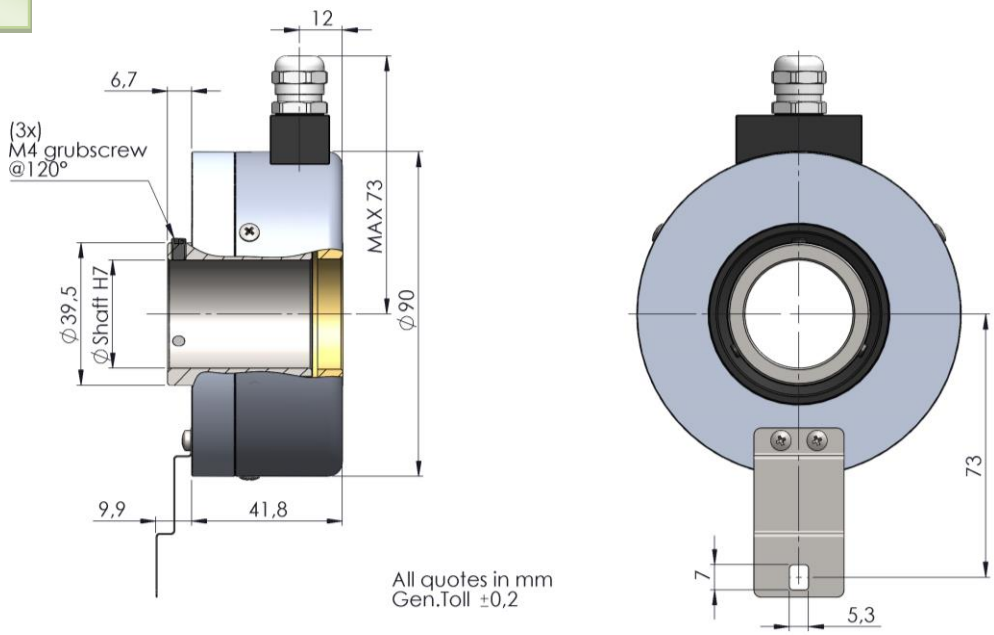
PK

Encoder incrementale ad albero passante ø80 e ø90mm Alberi ø15→ ø40mm
Incremental Hollow shaft encoder ø80 and ø90mm
Shaft ø15 →ø40mm

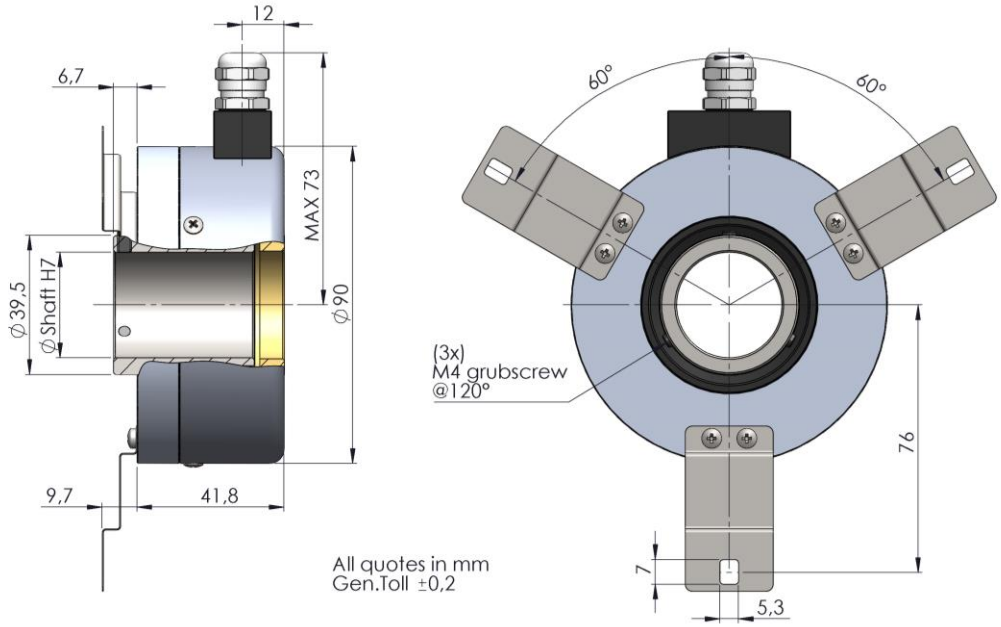
Dati Meccanici / Mechanics Data

Custodia / *Cover* : Alluminio / *Aluminium*
Flangia / *Body* : Alluminio / *Aluminium*
Albero / *Shaft* : Acciaio INOX / *Stainless steel*
Cuscinetti / *Bearings* : 2 a sfere / *2 ballraces*
Peso / *Weight* : 800gr.
Classe protezione / *Protection*:
IP64 lato albero e versione uscita cavo
(per connettori chiede a Hohner)
Shaft side and cable output versions
(for connector output please ask Hohner)
Giri al minuto / *Rpm* : 3000 Max
Coppia / *Torque:* 3,5Ncm
Momento inerzia / *Inertia*: 60gcm²

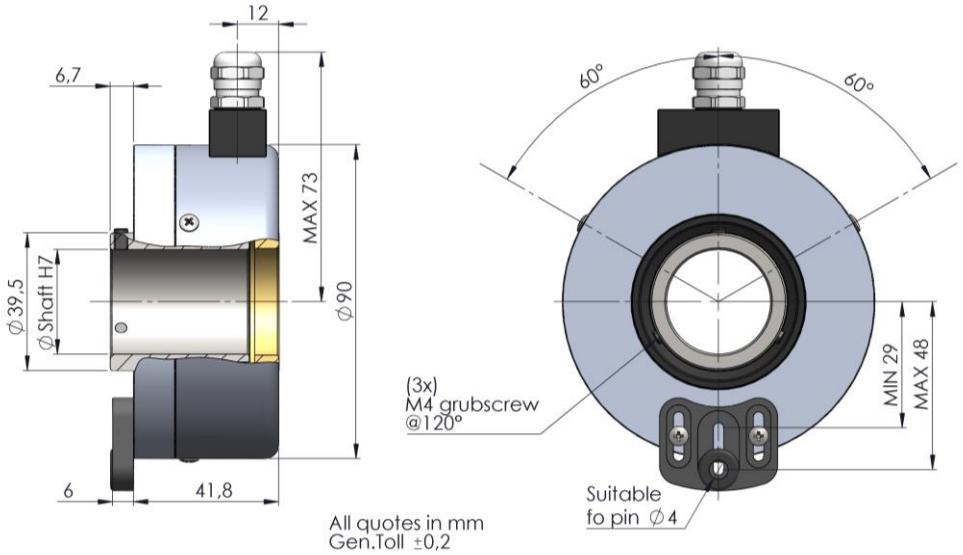
Flange 1



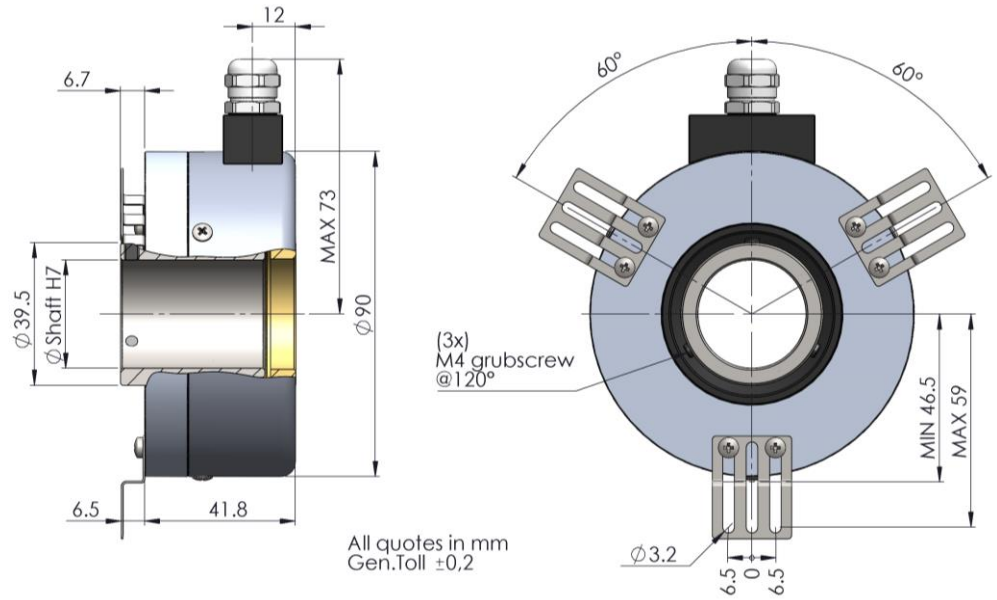
Flange 2



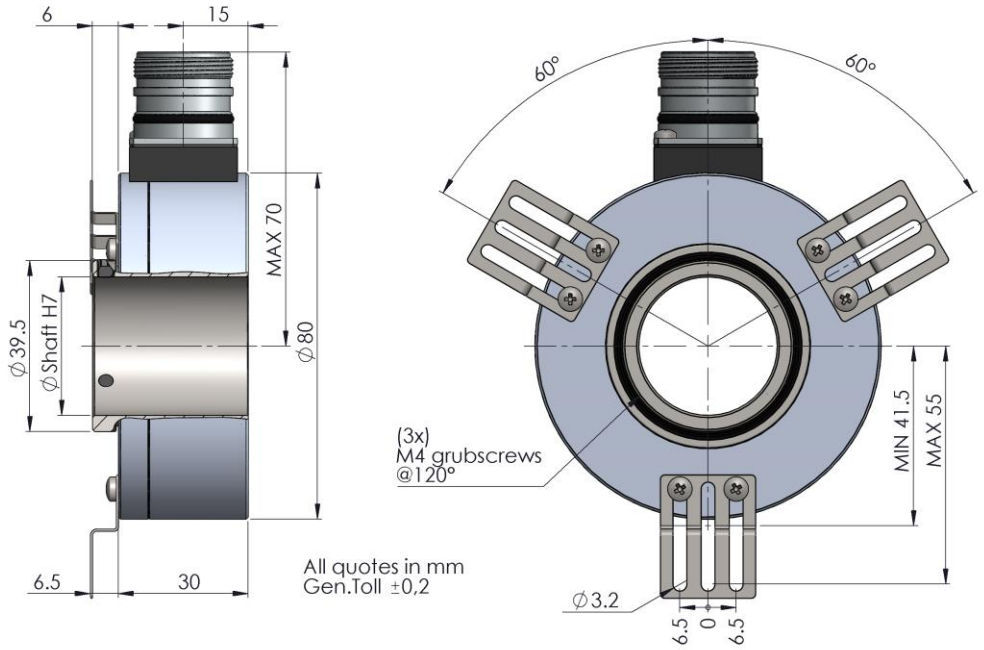
Flange 3



Flange 4



Flange 8


6
15
MAX 70
Ø80
Ø39.5
Ø Shaft H7
6.5
30
All quotes in mm
Gen.Toll ±0,2
60°
60°
(3x)
M4 grubscrews
@120°
MIN 41.5
MAX 55
Ø3.2
6.5
0
6.5

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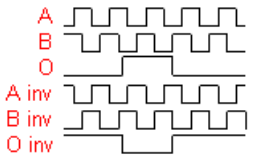
Segnali di uscita
Output signals (cw)



Dati Elettronici / *Electronics Data*

Alimentazione / *Power Supply:* 5/24 Volt secondo il tipo di elettronica
depends on the electronics circuit

Assorbimento / *Current consumption:* 40/80mA secondo il tipo di elettronica
depends on the electronics circuit

Carico ammesso / *Load* 40mA se non diversamente specificato
If not differently specified

Frequenza / *Frequency:* 200KHz

Protezioni / *Protections*: Contro corto circuito, inversione di polarità
Against short circuit, reversal polarity

Temp. di lavoro / *Operating Temp*: -10/+70°C

Esempio d'ordine/ *Ordering code*

PK	*	*	*	*	**	/	****
	Albero ***Shaft***	**Flangia** ***Flange***	**Uscite** ***Output***	**Connessioni** ***Connections***	**Opzioni** ***Option***		**Risoluzione** ***Resolution***
	15 = Ø 15mm 20 = Ø 20mm 25 = Ø 25,4mm 30 = Ø 30mm 38 = Ø 38mm 40 = Ø 40mm	1 2 3 4	P = AB0+$\overline{AB0}$ PP11/28V C = AB0 OC11/28V H = AB0 NPN 11/28V 6 = AB0+$\overline{AB0}$ LD5V 9 = AB0+$\overline{AB0}$ LD5/12V T = AB0+$\overline{AB0}$ LD15/24V(out 12V) K = AB0+$\overline{AB0}$ LD15/24 (out 5V)	**Cavo / Cable** 3 = Cavo Rad **SUB-D 9p** 1 = 9415 Rad **M23 12 P** 5 = 9416 Rad	0 = Nessuna /None Z = Zero agganciato a 180° ad A *Zero gated 180° to A* W= Zero agganciato a 90° ad AB *Zero gated 90° to AB* A = Connessioni speciali *Special connections* U = Alimentazione 5/28V per uscite PP *Power supply 5/30V for outputs PP **		Max 5000
	15 = Ø 15mm 20 = Ø 20mm 25 = Ø 25,4mm 30 = Ø 30mm	8					

** = **Opzione U**: *livelli di uscita compatibili TTL / outputs levels compatible TTL · Low level output <0.5V · High level output > +VCC-1,9V*

Connessioni / *Connections*

	0 Volt	**+ Volt**	**A**	**B**	**$\overline{A}$**	**$\overline{B}$**	**0**	**$\overline{0}$**
Cable 5 Pole	Bianco *White*	Marrone *Brown*	Verde *Green*	Giallo *Yellow*			Grigio *Gray*	
Cable 8 Pole	Nero *Black*	Blu *Blue*	Marrone *Brown*	Beige *Beige*	Verde *Green*	Giallo *Yellow*	Rosa *Pink*	Viola *Violet*
Connector 9416-9415	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8