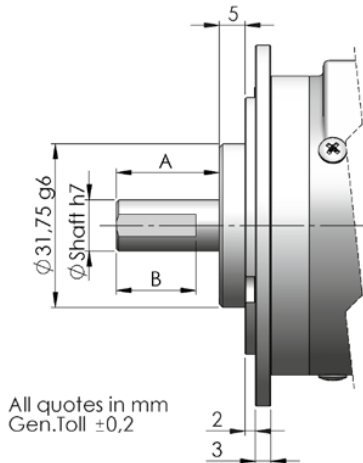
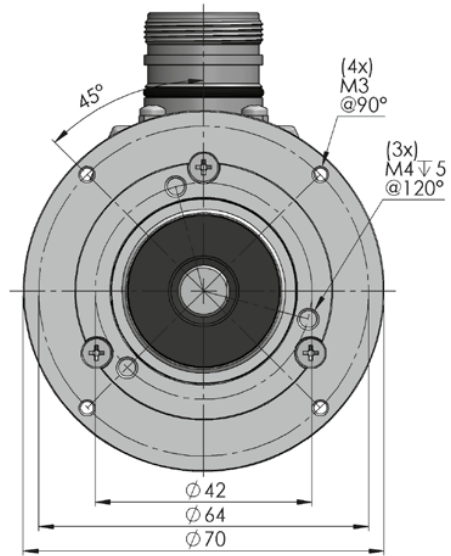




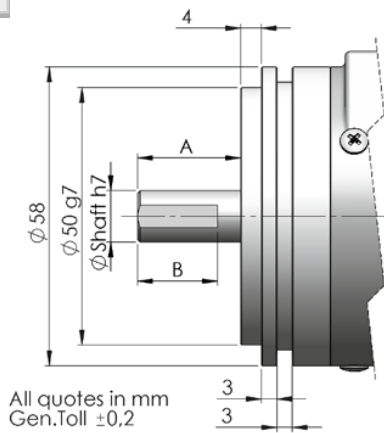
Flange 2



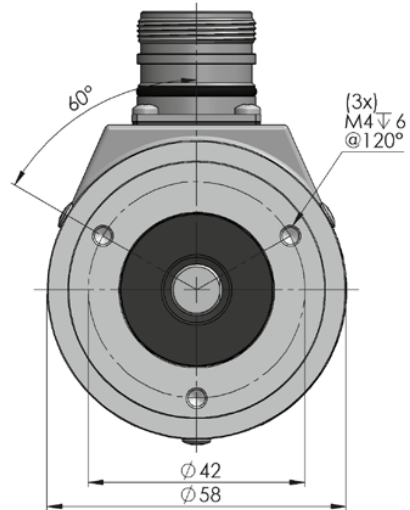
All quotes in mm  
Gen.Toll  $\pm 0,2$



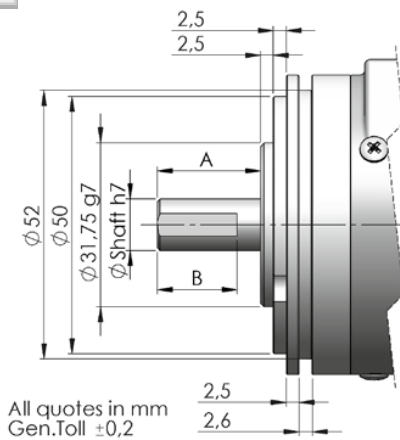
Flange 3



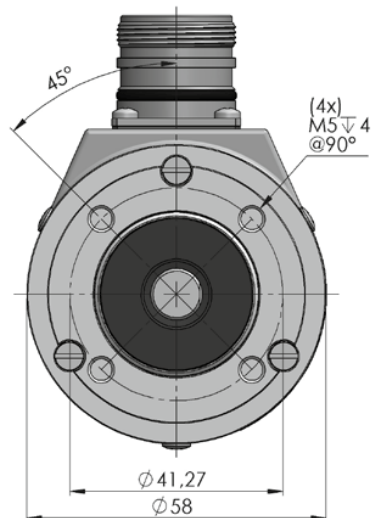
All quotes in mm  
Gen.Toll  $\pm 0,2$



Flange 4

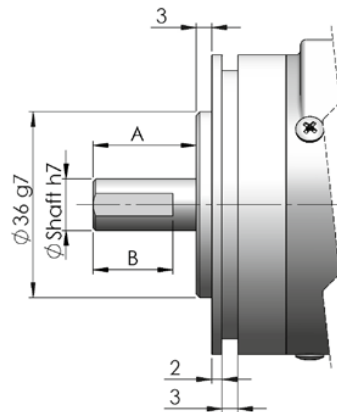


All quotes in mm  
Gen.Toll  $\pm 0,2$

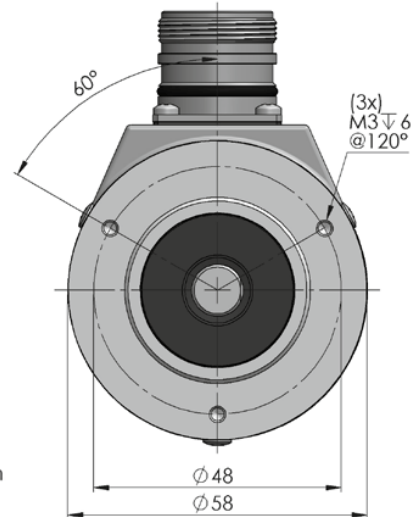


Nota: Tutte le immagini sono puramente indicative e non possono essere considerate vincolanti ai fini della fornitura  
All images are indicative and can not be considered binding the purpose of supplying

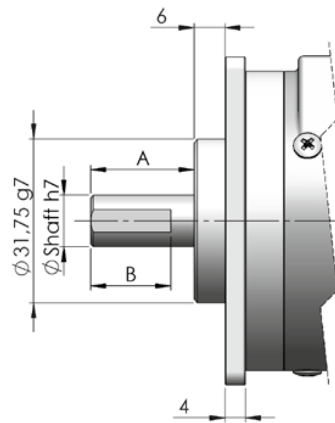
Flange 5



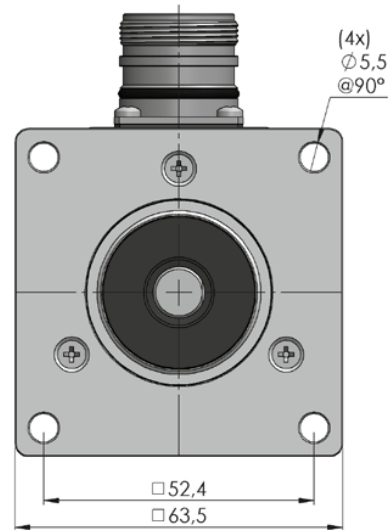
All quotes in mm  
Gen.Toll  $\pm 0,2$



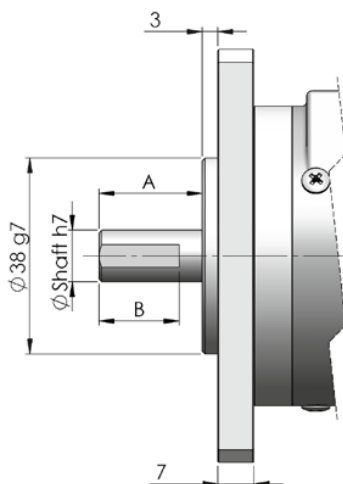
Flange 6



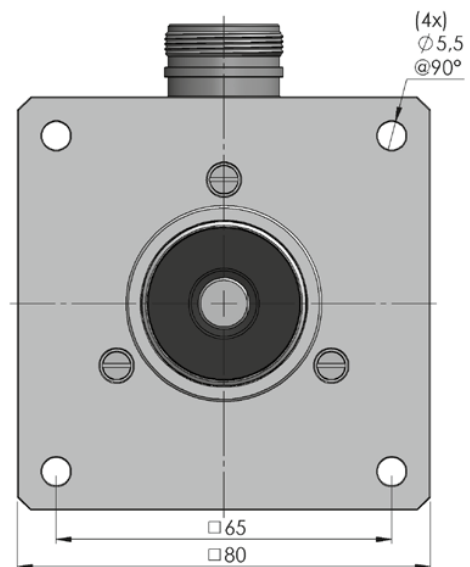
All quotes in mm  
Gen.Toll  $\pm 0,2$



Flange 7

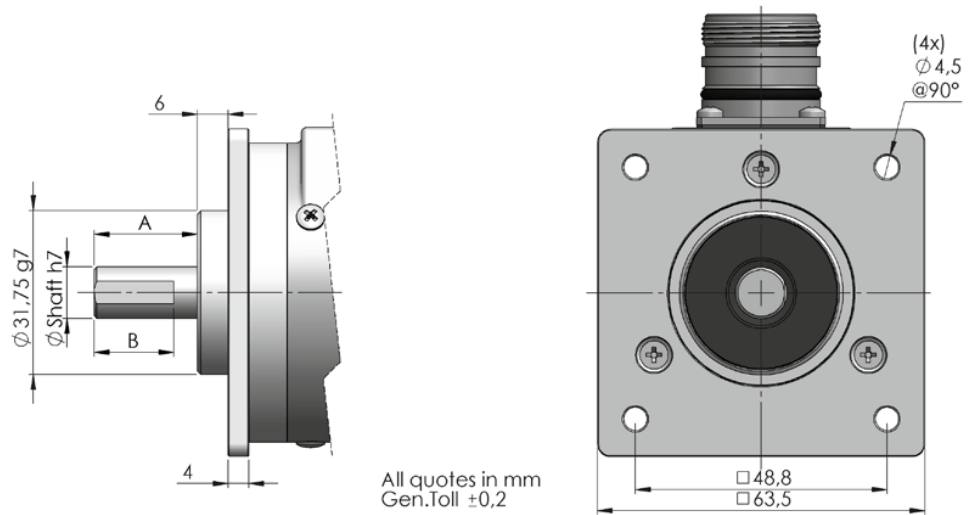


All quotes in mm  
Gen.Toll  $\pm 0,2$

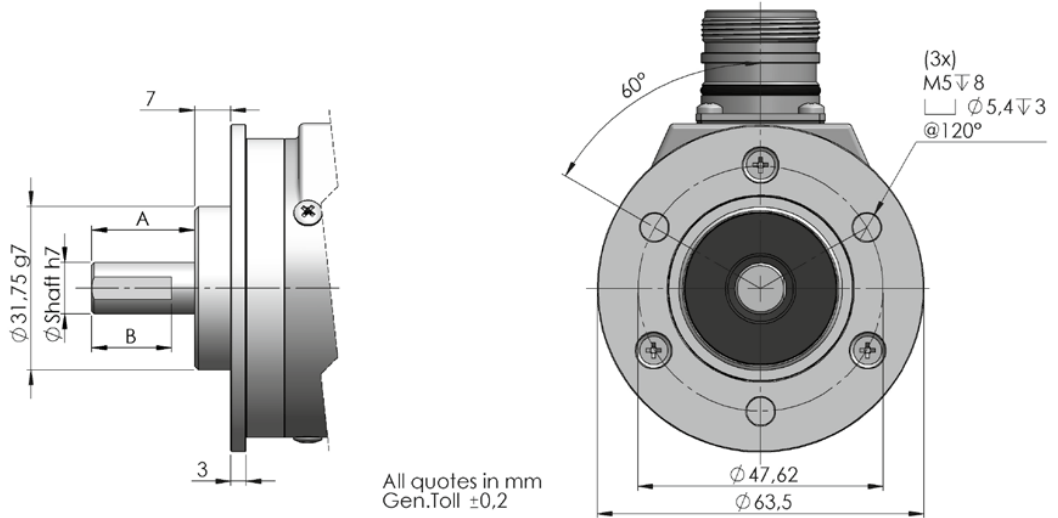


Nota: Tutte le immagini sono puramente indicative e non possono essere considerate vincolanti ai fini della fornitura  
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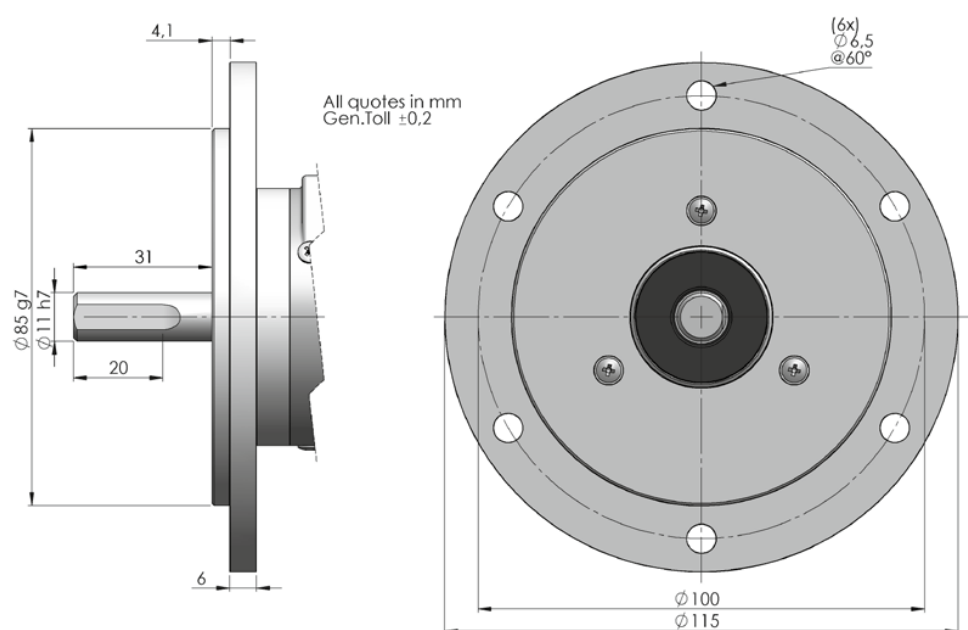
Flange 9



Flange M

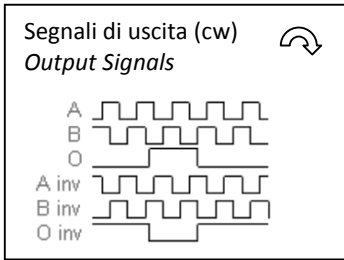


Flange R



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## H



### Dati Elettronici / *Electronics Data*

- Alimentazione / Power Supply:** 5/28 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
- Frequenza / Frequency:** Fino a / *Up to* 600KHz  
secondo il tipo di elettronica / *depends on the electronics circuit*
- Protezioni / Protections:** Contro corto circuito, inversione di polarità  
*Against short circuit, reversal polarity*
- Temp. di lavoro / Operating Temp:** -20/+70°C (-30+100°C a richiesta / *on request*)

### Esempio d'ordine/ *Ordering code*

H	*	*	*	*	**	/	****
	<b>Albero Shaft</b>	<b>Flangia Flange</b>	<b>Uscite Output</b>	<b>Connessioni Connections</b>	<b>Opzioni Option</b>		<b>Risoluzione Resolution</b>
	3 = Ø 6 mm 6 = Ø 8 mm 4 = Ø 9.52 mm 1 = Ø 10 mm 2 = Ø 12 mm	1 = 2 = Vedi 3 = pagina 4 = preced. 5 = 6 = See 7 = prev. 9 = page M =	2 = AB PP11/28V 3 = ABO PP11/28V N = AB+AB PP11/28V P = ABO+ABO PP11/28V B = AB OC11/28V C = ABO OC11/28V G = AB NPN 11/28V H = ABO NPN 11/28V 5 = AB+AB LD5V 6 = ABO+ABO LD5V 8 = AB+AB LD5/12V 9 = ABO+ABO LD5/12V S = AB+AB LD15/24V(out 12V) T = ABO+ABO LD15/24V(out 12V) K = ABO+ABO LD15/24 (out 5V) W = ABO+ABO Sin-Cos 1Vpp	<b>DIN 5P</b> 0 = 9414 Axi. 2 = 9414 Rad <b>Cavo / Cable</b> 9 = Cavo Axi. 3 = Cavo Rad <b>MIL 7P</b> 6 = 9418 Axi 4 = 9418 Rad <b>M23 12 P</b> E = 9416 Axi 5 = 9416 Rad <b>MIL 10P</b> 8 = 9419 Axi 7 = 9419 Rad <b>SUB-D 9p</b> A = 9415 Axi B = 9415 Rad <b>M12 5p</b> J = M12 Axi K = M12 Rad <b>M12 8p</b> S = M12 Axi T = M12 Rad	0 = Nessuna /None 1 = Impulso di zero alto <i>High zero pulse</i> Z = Zero agganciato a 180° ad A <i>Zero gated 180° to A</i> W = Zero agganciato a 90° ad AB <i>Zero gated 90° to AB</i> A = Connessioni speciali <i>Special connections</i> Y = Alim. 5/12V per uscite NPN/OC/PP <i>Power supply 5/12V for NPN/OC/PP</i> U = Alimentazione 5/28V per uscite PP <i>Power supply 5/30V for outputs PP</i> <b>Ver. Sin-cos</b> S = 5 Volt T = 8/24 Volt		Max 90000
	<b>Versione Flangia REO REO Version</b>  9R = Flangia / Flange REO + Albero/Shaft ø11mm L31						

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

<b>Connessioni / Connections</b>								
	0 Volt	+ Volt	A	B	— A	— B	0	— 0
<b>Cable 5 Pole</b>	Bianco <i>White</i>	Marrone <i>Brown</i>	Verde <i>Green</i>	Giallo <i>Yellow</i>			Grigio <i>Gray</i>	
<b>Cable 8 Pole</b>	Nero <i>Black</i>	Blu <i>Blue</i>	Marrone <i>Brown</i>	Beige <i>Beige</i>	Verde <i>Green</i>	Giallo <i>Yellow</i>	Rosa <i>Pink</i>	Viola <i>Violet</i>
<b>Connector 9414</b>	Pin1	Pin2	Pin3	Pin4				Pin5
<b>Connector 9416-9415-9413</b>	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8
<b>Connector 9418</b>	PinA	PinB	PinC	PinD	PinE	PinF		PinG
<b>Connector 9419</b>	PinA	PinB	PinC	PinD	PinE	PinF	PinG	PinH

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