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Encoder assoluto parallelo o analogico (ø58mm)
Absolute encoder parallel or analogue (ø58mm)

Dati Meccanici / Mechanics Data

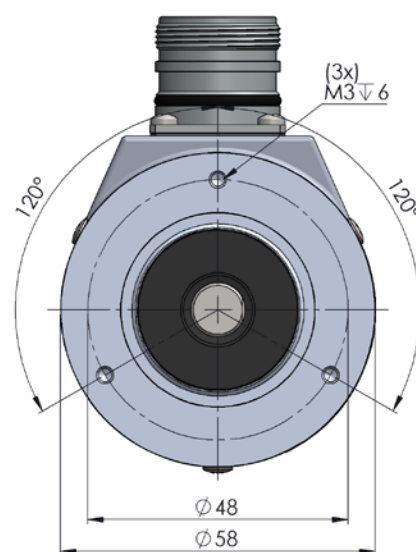
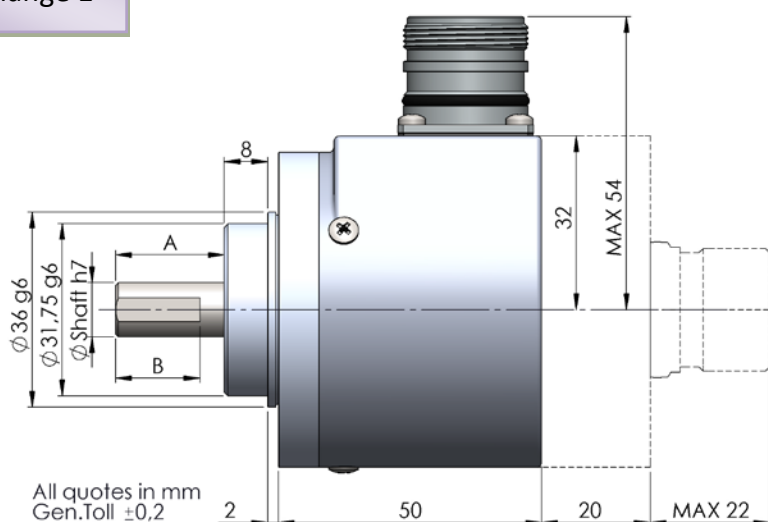
Custodia / Cover: Alluminio naturale / Aluminum
Flangia / Body: Alluminio naturale / Aluminum
Albero / Shaft: Acciaio INOX / Stainless steel
Cuscinetti / Bearings: 2 a sfere / ballraces
Peso / Weight: 300gr
Classe protezione / IP Protection: IP65
Giri al minuto / RPM: 6000 Max
Coppia / Torque: 5Ncm
Momento inerzia / Inertia : 100gcm²
Carico sull'albero / Shaft Loading: Axi 100N - Rad 100N



Alberi / Shaft

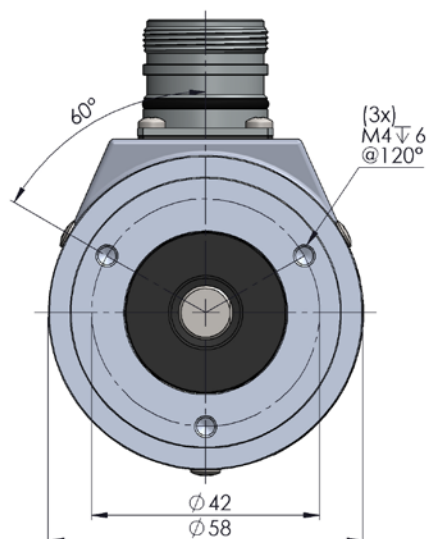
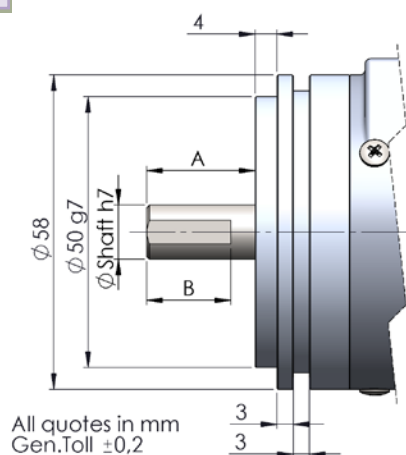
Ø	A	B
6.00mm	10.00mm	9,00mm
8.00mm	20.00mm	15,00mm
10.00mm	20.00mm	15,00mm
12.00mm	25.00mm	15,00mm

Flange 1

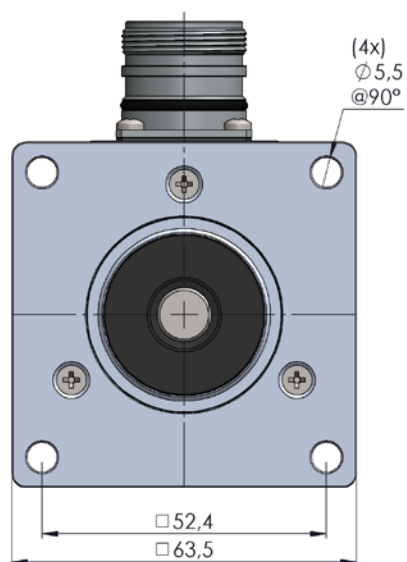
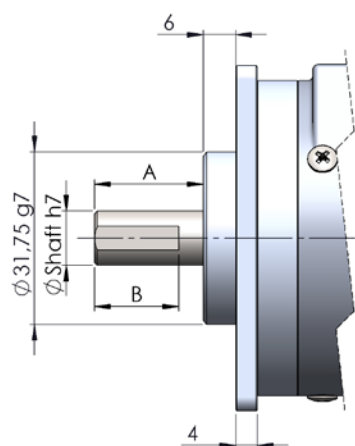


Nota: Tutte le immagini sono puramente indicative e non possono essere considerate vincolanti ai fini della fornitura
All images are indicative and can not be considered binding the purpose of supplying

Flange 3



Flange 6



S

Dati Elettronici / Electronics Data

Alimentazione / Power supply: 5 / 24V secondo il tipo di elettronica
depends on the electronics circuit

Assorbimento / Current consumption: max 100mA

Carico ammesso / Permissible load: 40mA

Frequenza/ Frequency : 50KHz (LSB)

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

Temp. di lavoro/ Operating Temp: -20/+70°C

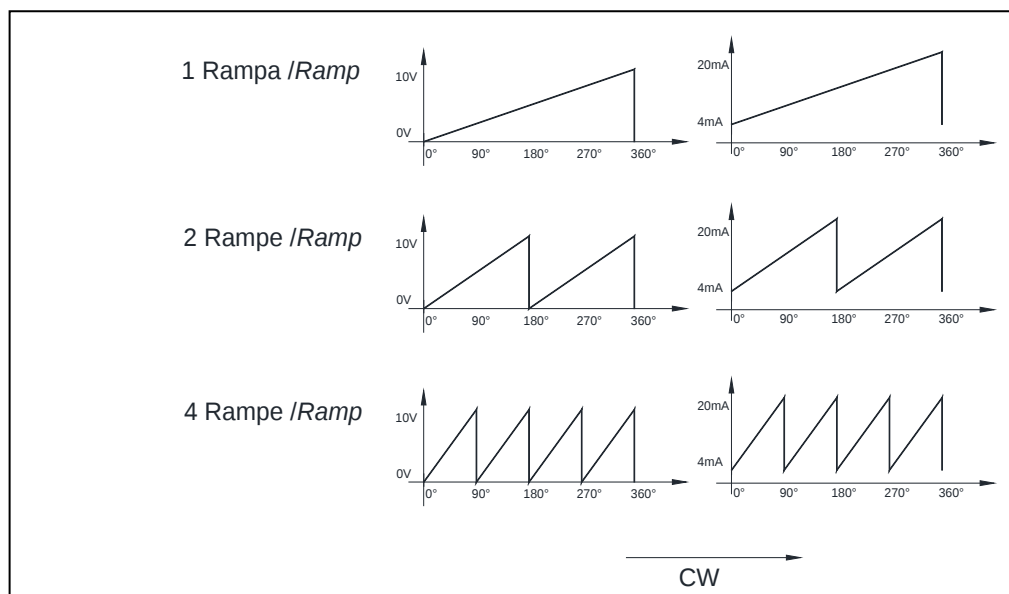
Esempio d'ordine/ Ordering code

S	*	*	*	*	*	/	**
	Albero Shaft	Flangia Flange	Uscite Output	Opzioni Options	Connessioni Connections		Risoluzione Resolutions
3 = Ø 6mm 6 = Ø 8mm 1 = Ø 10mm A richiesta On request 2 = Ø 12mm		1 = 3 = 6 = Vedi pag precedente See previous page	Uscita digitale/ Digital output max 13 bit (8192)				
			1 = GRAY NPN 11/24V 2 = GRAY Push-Pull 11/24V 3 = GRAY TTL 5V 4 = BIN. NPN 11/24V 5 = BIN. Push-Pull 11/24V 6 = BIN. TTL 5V 7 = BCD NPN 11/24V 8 = BCD Push-Pull 11/24V 9 = BCD TTL 5V BCD: Resolution Max 1024	A = None B = Open Coll. E = GRAY Excess S = Strobe	Cavo / Cable 9 = Cable Axi 3 = Cable Rad SUB-D 25p N = 9413 Axi R = 9413 Rad M23 12p/16p 2 = 9416/9426 Axi 5 = 9416/9426 Rad (secondo opzioni consultare Hohner / contact Hohner)		Max 8192 360 = 360 1024 = 1024 4096 = 4096
			Uscita digitale/ Digital output max 17 bit (131072)				
			2 = GRAY Push-Pull 11/24V 3 = GRAY TTL 5V 5 = BIN. Push-Pull 11/24V 6 = BIN. TTL 5V	A = None S = Strobe Z = Preset	SUB-D 25p N = 9413 Axi R = 9413 Rad		Max 17bit 12C = 4096 13C = 8192 17C = 131072
			Uscita analogica/ Analog output · Risoluzione /resolution 14bit				
			C = 4-20mA M = 4-20mA / 0-10V D = 0-10V Alimentazione/Power Supply 24V	A = None Z = Preset	M23 12p/16p 2 = 9416 Axi 5 = 9416 Rad		R1 = 1 rampa/giro 1 ramp/turn R2 = 2 rampe/giro 2 ramp/turn R4 = 4 rampe/giro 4 ramp/turn

Uscita analogica/ Analog output

Alimentazione/Power Supply 24V

Connessioni 9416 Connections 9416	
1	-
2	+
3	Iout+ (4-20mA)
4	
5	Vout + (0-10V)
6	
7	Ud/Down
8	
9	
10	
11	
12	



Uscita digitale/ Digital output

Connessioni																
	0 Volt	+ Volt	0 2	1 2	2 2	3 2	4 2	5 2	6 2	7 2	8 2	9 2	10 2	11 2	M	DIR <->
Connettore 9416 12p	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11					P12
Conn 9426 16p	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16
Conn 9413 25p	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16
Cavo / Cable	N E R O	B L U	M A R R O N E	B E I G E	V E R D E	G I A L L O	R O S A	V I O L A	A R A N C I O	T R A S P A R	B R O S S C O	B I L A U	V E R D E C O	B I L A C O	G R E E N	B L U E
	B L A C K	B L U E	B R O W N	B E I G E	G R E E N	Y E L L O W	P I N K	V I O L E T	O R A N G E	T R A S P A R	W H I T E	W H I T E	G R E E N	V I O L E T	Y E L L O W	Y E L L O W

M= uscite opzionali: vedi alla voce opzioni

DIR <-> = discriminatore del senso di incremento: orario o antiorario

L'encoder incrementa normalmente in senso orario. Per avere l'incremento in senso antiorario collegare il piedino DIR <-> allo **0Volt**.

M= optional outputs:

DIR <-> = is the signal direction: clockwise or anticlockwise

Clockwise standard. Anticlockwise connect DIR <-> to **0Volt**.