

Serie RXE

Encoder incrementale antideflagrante ø72,00mm certificato ATEX per la classe EEx d II C T5 – II 2 G D IECEX e CSA /

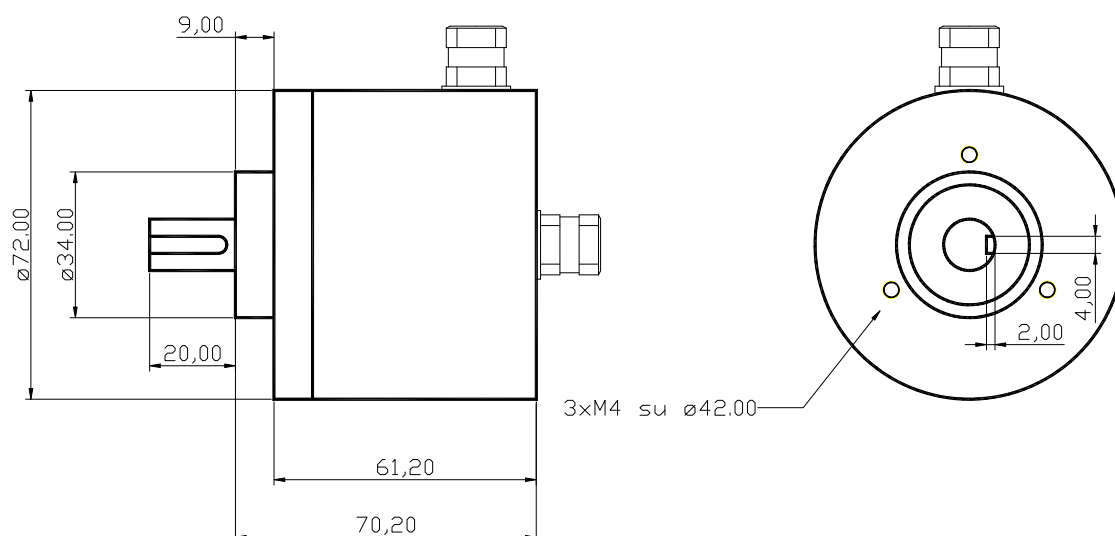
Heavy duty incremental encoder ø72,00mm, certified ATEX to EEx d II C T5 – II 2 G D IECEX and CSA certified

Dati Meccanici

Custodia / Cover:	Acciaio INOX / Stainless steel
Flangia / Body:	Acciaio INOX / Stainless steel
Albero / Shaft:	Acciaio INOX / Stainless steel
Cuscinetti / Bearings:	2 a sfere / 2 ballraces
Peso / Weight:	2Kg.
Classe protezione / Protection:	IP66
Giri al minuto / RPM:	6000 Max
Momento inerzia / Inertia:	100 gcm ²
Carico sull'albero / Shaft load:	10N



Dimensioni in mm / Dimension in mm



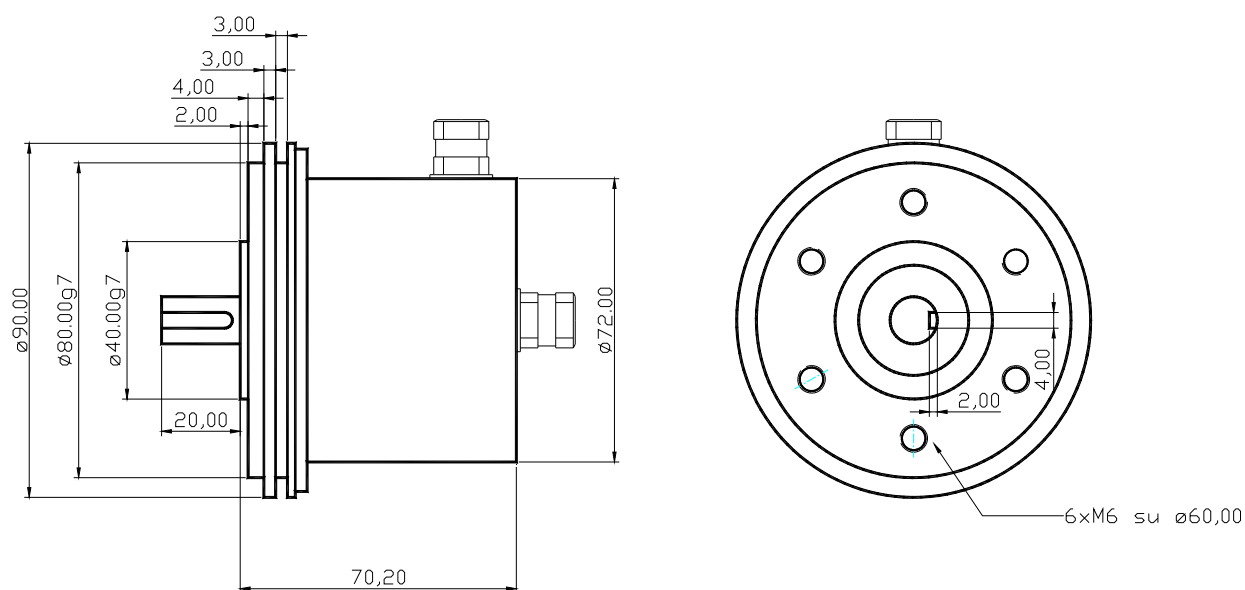
VERSIONE COMPATIBILE CON SERIE EXH

ORDINARE FLANGIA DI ADATTAMENTO **97EXH1** (alluminio) O **97EXH1A** (acciaio).
IN FASE DI ORDINE RICHIEDERE LA FLANGIA ASSEMBLATA ALL'ENCODER

VERSION COMPATIBLE WITH SERIES EXH

ORDER FLANGE ADAPTER **97EXH1** (for aluminum version) OR **97EXH1A** (for the steel version).

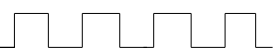
TO ORDERS ENCODER COMPATIBLE WITH EXH , PLEASE REQUIRE FLANGE ADAPTER
MOUNTED ON THE ENCODER



Serie RXE

Dati Elettronici / Electronics Data

Segnali di uscita (cw)
Output Signals (cw) 

A 

B 

0 

Alimentazione / Power Supply:	5 - 24V
Elettronica / Output	Push Pull 5-24Volt
Assorbimento / Current consumption:	80mA
Carico ammesso / Permissible load:	50mA
Frequenza / Frequency:	150KHz
Protezioni / Protection:	Contro corto circuito / Against short circuit
Temp. di lavoro / Operating Temp.	-20/+60°C

Esempio d'ordine / Ordering code

Serie

RXE	R	E	K	*
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1	3	*	*
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Impulsi Pulses

Versione
Version

Albero
Shaft

Connessione
Connection

Uscita
Output

Impulsi
Pulses

E = Acciaio
Stainless
steel

4 = ø10mm
5 = ø12mm

1 = Cable 2 mt
2 = Cable 5 mt
3 = Cable 10 mt
5 = Cable 20 mt

A = Axi
R = Rad

(max 5000)
Utilizzare sempre 4
cifre
(max 5000)
Always use 4 digit

Ex:
1000 = 1000 pulses
0500 = 500 pulses
0020 = 20 pulses

Marcatura encoder



II 2 G D c
Ex d IIC T5 (Ta -20°C to +60°C)
Ex d IIC T5 (Ta -40°C to +60°C)
Ex tD A21 T92°C (Ta -40°C to +60°C)



I M2 c
Ex d I (Ta -20°C to +60°C)
Ex d I (Ta -40°C to +60°C) Ex tD A21 T92°C (Ta -20°C to +60°C)