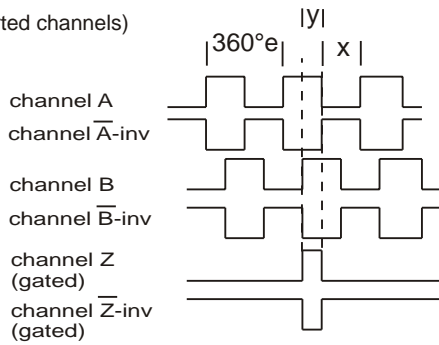


OUTPUT WAVEFORM

Rotation: Clockwise (cw) from shaftside

(inv = inverted channels)



$X = 180^\circ \pm 36^\circ$ and $Y = 90^\circ \pm 18^\circ$
Z puls: Gated with A and B (standard)

Options: TTL or HTL compatible. Open Collector NPN or PNP
Gated Z-puls or none-gated Z-puls.
View more Output options in section 15 - page 1

ORDERING CODES

	Options	Ordering codes
Pulses pr.rev.:	No. of pulses	XXXX
Output signal:	Normal (TP-Standard) 3 channel = A, B, Z	N
	TP-Differential, 6 channel A, B, Z and A-inv, B-inv, Z-inv	D
Shaft dimensions:	$\varnothing 4 \times 9$ mm $\varnothing 5 \times 10$ mm $\varnothing 6 \times 10$ mm 1/4" ($\varnothing 6.35$) x 10 mm	04x09 05x10 06x10 1/4x10
IP-rating:	IP 50 Standard IP 65 (Option)	50 65
Round Cable Length of cable:	Standard 1 meter No. of meters	01 XX
Round Cable Cable take out:	Side Back	S B
Anti rotation spring coupling or Flange / Plate:	View Section 9 page 1 to 6	
Cable and connector options:	View section 20 page 10 to 13	

CONNECTIONS

Color code	Standard	Color code	Differential
Green	Ch A	Pink	Ch A
Yellow	Ch B	Grey	Ch A inv
Grey	Ch Z	Green	Ch B
Brown	Vcc	Yellow	Ch B inv
White	0-Volt	White	Ch Z
		Brown	Ch Z inv
		Red	Vcc
		Blue	0-Volt

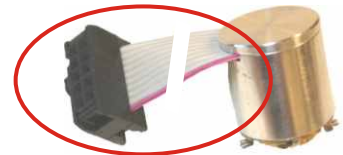
PULSES/REV.

4	30	100	250	600	2048
10	36	125	256	1000	2500
11	50	128	300	1024	3000
12	60	150	360	1250	3600
15	75	180	400	2000	5000
25	90	200	500	2500	7500

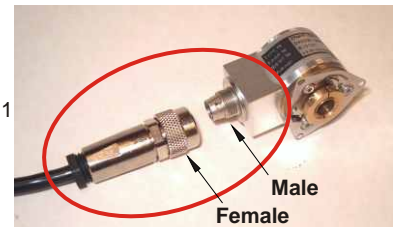
Flat Ribbon Cable and/or Connector

Options

Flat Cable (only IP 50)
Ribbon + IDC or AMP
View Section 20 page 10

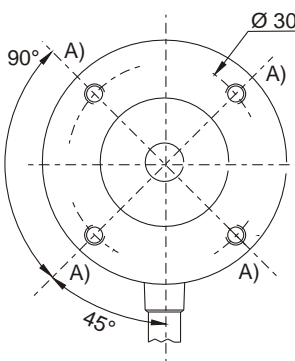


Connector on Encoder:
(only IP64)
View Section 20 page 11

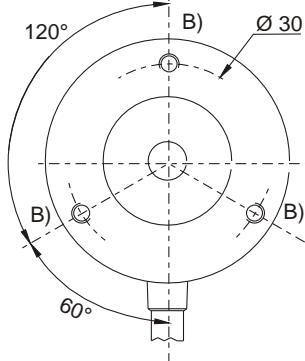


OPTIONS: Hole dimensions for 2REB - 3 mouting options in one Encoder

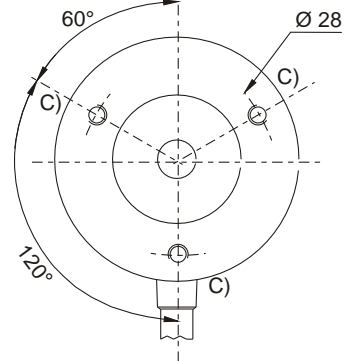
Option A: 4 x M3 in $\varnothing 30$



Option B: 3 x M3 in $\varnothing 30$



Option C: 3 x M3 in $\varnothing 28$



2REB



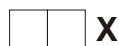
Hole
Dimensions



Pulses



Output
signal



Shaft

X



Shaft
length



IP-
rating



Length of
round cable



Cable
take out



Anti Rotation Spring Coupling
Or Flange / Plate Order Number