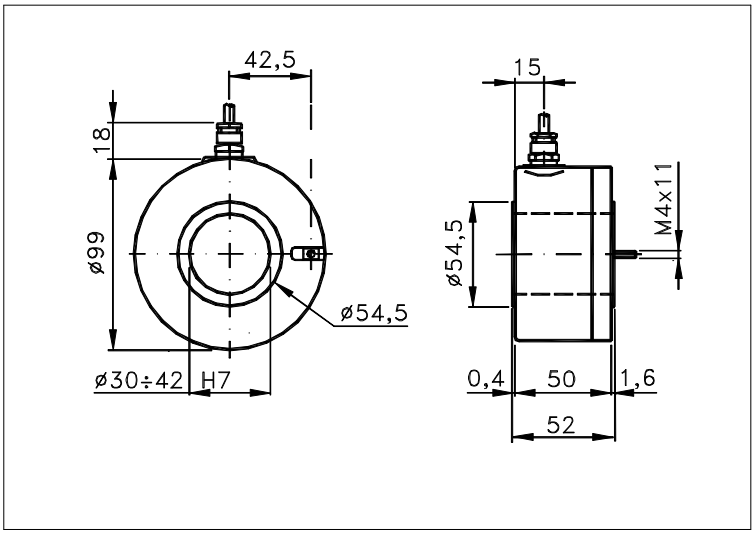
Sized draw standard version: CV R Measures without tolerance according to UNI ISO 2768-mk

Max joint compensation: axial ± 0,2mm, radial ± 0,05mm, angular ± 2°



TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

- **Base**.....: ANODIZED ALUMINIUM (*)
- **Cover**.....: ANODIZED ALUMINIUM (*)
- **Weight**.....: 720 g
- **Shaft**.....: Ø 30÷42 PASS.THR.STAIN.ST. (*)
- **Max.rad/axial load.**: 15 kg
- **IP output side.(°).**: see 'CONNECTION' of page 2

- IP shaft side..(°).>	std. 65	sealed -	low torq. -
opt. type (page 2).>	standard		
- Contin. max RPM(**)>	1000	-	-
- Starting torque gcm>	200	-	-

(°) IP according to CEI EN 60529,EN 60529,IEC 529

(*) custom options

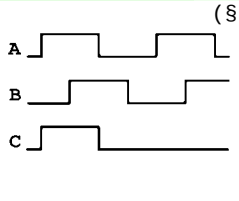
- **MTTFd (°°)**.....: HIGH
- **Impact resistance**....: 50 G x 11ms
- **Vibration resistance.**: 12 G (10 ÷ 2000 Hz)
- **Power supply**.....: 5÷30V (see page 2)
- **Operating temperature**: 0 ÷ 70 °C (*)
- **Storage temperature**..: -30 ÷ 85 °C
- **N° of pulses/rev**.....: 1 ÷ 5000
- **Max frequency**.....: 100 kHz
- **Max consumptions mA**..: std 120 line driver 180 (*)

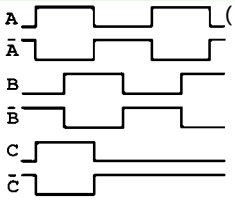
(°°) MTTFd according to EN ISO 13849-1

(**) intermittent max RPM + 30% of continuous max RPM

ELECTRONICS

CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA
	STANDARD NPN	10	N	DRIVER 26LS31	30						
K	NPN OPEN COLL	10	T	TTL 7404	10						
Q	NPN	70	Z	DRIVER 7272	30						
R	NPN OPEN COLL	70									
P	PNP	70									
U	PNP OPEN COLL	70									
B	PUSH-PULL PRO	70									
H	PUSH-PULL	70									
		(§)			(§)			(§)			(§)





Tolerance between phases ± 25° , symmetry ± 15°

(§) Clock-wise output rotation (see shaft).

elcis

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POSSIBLE OPTIONS

CODE	DESCRIPTION
L	Low temperature
J	Zero logic combination
M	Impregnated electronic
A	High temperature
P	Compressed air attack
K	Invert. phase A,B,Zero.
X	Custom options
G	Tropicalization

POSSIBLE CONNECTIONS

CABLE	OUTPUT:
CV	RAD

CONNECTOR	OUTPUT:
CH CH5 CH6	RAD

CABLE END CONNECTOR	OUTPUT:
VM TM VL TL VD VH VH5 VI VE VK TK VN VH6 VM5 VM9 VS VD5	RAD

TERMINAL BOX	OUTPUT:

ORDERING INFORMATION

POSSIBLE HOLLOW Ø

- (30) Ø 30
- (35) Ø 35
- (40) Ø 40
- (42) Ø 42
- ( )
- (n) Ø n upon requ.

( ) STANDARD NPN

- (K) NPN OPEN COLL
- (Q) NPN
- (R) NPN OPEN COLL
- (P) PNP
- (U) PNP OPEN COLL
- (B) PUSH-PULL PRO
- (H) PUSH-PULL
- (N) DRIVER 26LS31
- (T) TTL 7404
- (Z) DRIVER 7272
- (X) CUSTOM OPTION

CABLE — IP65

- (CV) 1 m long

TERMINAL BOX — IP00

- ( )

CONNECTOR

- (CH) 12c ccw IP67
- (CH5) 12c cw IP67
- (CH6) 12c cw IP67

CABLE END CONNECTOR — IP65 encoder output

- (VM) 7c normal
- (TM) 7c sealed
- (VL) 10c normal
- (TL) 10c sealed
- (VD) 9c
- (VH) 12c anticlock.
- (VH5) 12c clock-wise
- (VI) 12c crimped
- (VE) 5c
- (VK) 17c normal
- (TK) 17c sealed
- (VN) 12c
- (VH6) 12c clock-wise
- (VM5) 26c
- (VM9) 16c
- (VS) 12c
- (VD5) 9c screened

OPTIONS	MODEL		PULSES/REVOL. (1)	POWER SUPPLY	VERSION (2)	ELECTRONIC (2)	CONNECTION	OUTPUT	CABLE LENGHT
I/	99C	/	500	/ 5	/ BZ	/ N	/ CV	R	01

OPTIONS

- (L)
- ( )
- ( )
- ( )
- ( )
- ( )
- ( )
- ( )
- ( )
- ( )
- (X)

MODEL

- ( )
- (K)
- (J)
- (M)
- (A)
- (P)
- ( )
- (G)
- ( )
- ( )
- ( )

PULSES/REVOL. (1)

- 1 ÷ 5000

POWER SUPPLY (Vcc)

- (5) 5 V ±5%
- (824) 8÷24 V
- (1828) 18÷28 V
- (815) 8÷15 V
- (12) 12 V ±5%
- (24) 24 V ±5%
- (1230) 12÷30/12 V
- (8245) 8÷24/5 V
- (1030) 10÷30 V
- (18285) 18÷28/5 V
- (1530) 15÷30/15 V
- ( )

NOTE: FOR 88C30 MAX 15 Vdc

VERSION (2)

- (M) Monodirectional
- (B) Bidirectional
- (BZ) Bidirectional + zero
- (MZ) Monodirectional + zero

ELECTRONIC (2)

- N

CONNECTION

- CV

OUTPUT

- RAD ( )
- (R)

CABLE LENGHT

- 1 m long (01)
- n m long (n)

(1) For further information see PULSES/REVOL. data sheet
(2) For further information see ELECTRONIC data sheet
(3) For further information see CONNECTION data sheet

Product manufactured according to UNI EN ISO 9001:2008, supplied with CHECKING and CONFORMITY declaration with CE mark and with TWO (2) YEARS WARRANTY starting from delivery date.

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