

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:PMI

DISTRIBUTOR:GUEDEL LINEARTEC

DESIGNATION:KRP1+M.7.3.H.28/38

CODE:RX129833-02

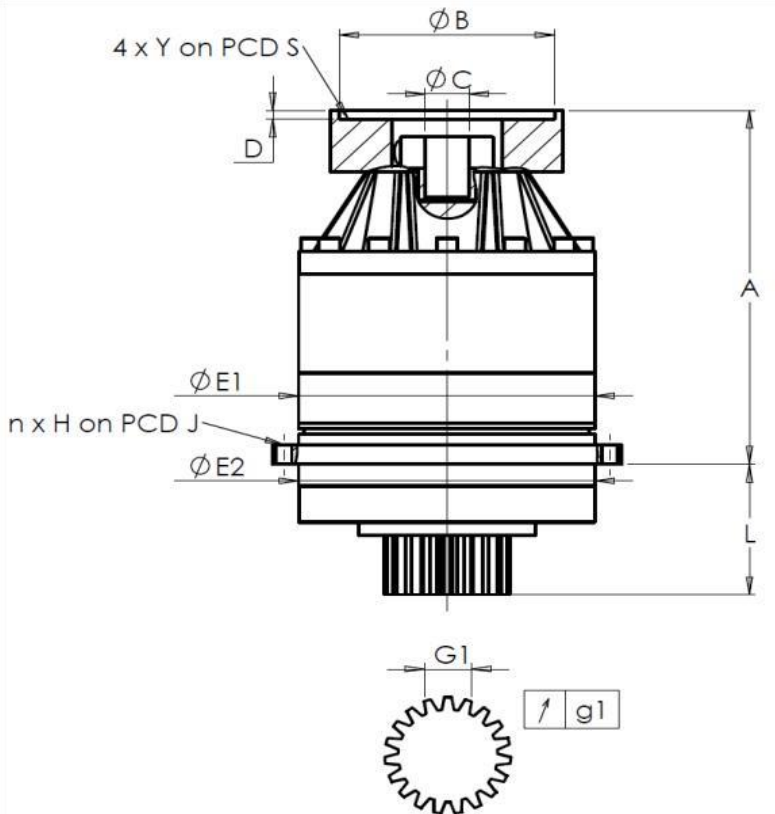
CUSTOMER ORDER REF:RX110309T PMI

REDEX ORDER REF:215851

SERIAL NUMBER:905425

MOTOR FLANGE CODE:RX128581-02

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

OUTPUT PINION

MOTOR FLANGE

requirement		measure		requirement		measure		requirement		measure						
		E1849				K82										
E1	152h7 ⁰ _{-0,04} µm	151,98		Span dimension over 3 teeth				Ø	B	115	µm	115				
E2	140h7 ⁰ _{-0,04} µm	140		G1	23,28 ⁰ _{-0,03} Cmm	23,265		Ø	C	35 ^{+0,05} _{+0,025} µm	35,05					
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168		g1	0,021	Di	0,015		Ø	D	8	Cr	8	
A		217	µm	217		No-load input torque				Ø	S1	200	Cr	200		
L		71	µm	71		Line 1				0,6 Nm		Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

69,5

Torsional stiffness (Nm/arcmin)

1

81,39

Radial stiffness (N/µm)

1

314

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Date:07/09/2021

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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