

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PMI

DISTRIBUTOR:GUDEL LINEARTEC Co. LTD

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

CODE:RX129833-02

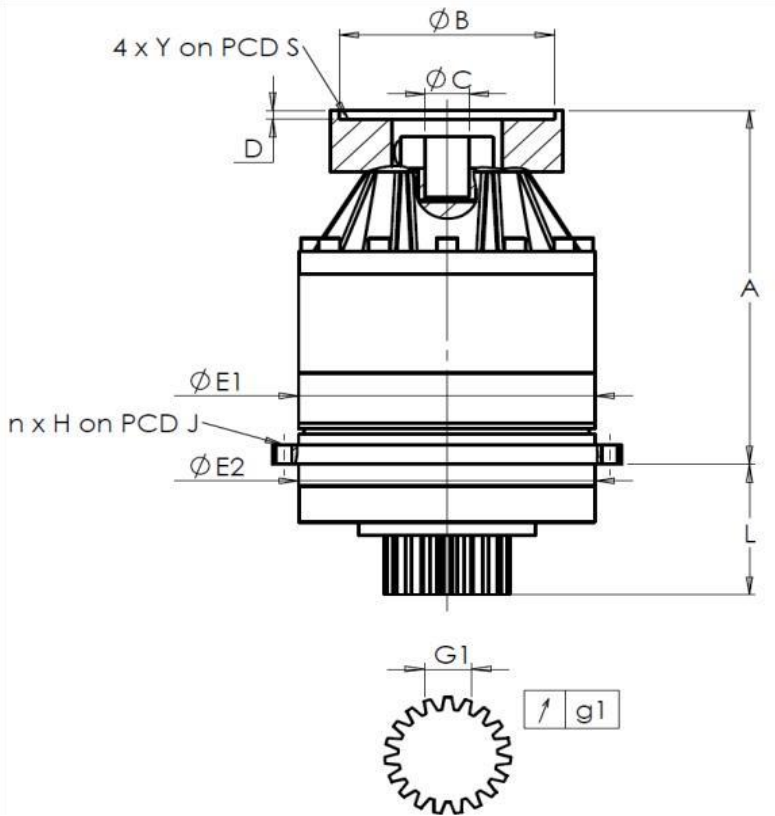
CUSTOMER ORDER REF:RX110322T PMI

REDEX ORDER REF:216477

SERIAL NUMBER:906296

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			
			E1943				J2501							
	E1	152h7 ⁰ _{-0,04}	µm	151,99	Span dimension over 3 teeth				Ø	B	115	µm	115	
	E2	140h7 ⁰ _{-0,04}	µm	139,99		G1	23,28 ⁰ _{-0,03}	Cmm	23,26	Ø	C	35 ^{+0,05} _{+0,025}	µm	35,04
	n x H on PCD J	12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	↗	g1	0,021	Di	0,02		D	8	Cr	8,5
	A	217	µm	217,56	No-load input torque				Ø	S1	200	Cr	200	
	L	71	µm	71,14	Line 1				Ø	Y1	M12	Pg	M12	
									Noise level					
											Line	Stiffness	@1600 rpm input (dB(A))	67,5
									Torsional stiffness (Nm/arcmin)		1	81,39		
									Radial stiffness (N/µm)		1	363		

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

SPECIFIC REMARKS:

Date:12/05/2022

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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