

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

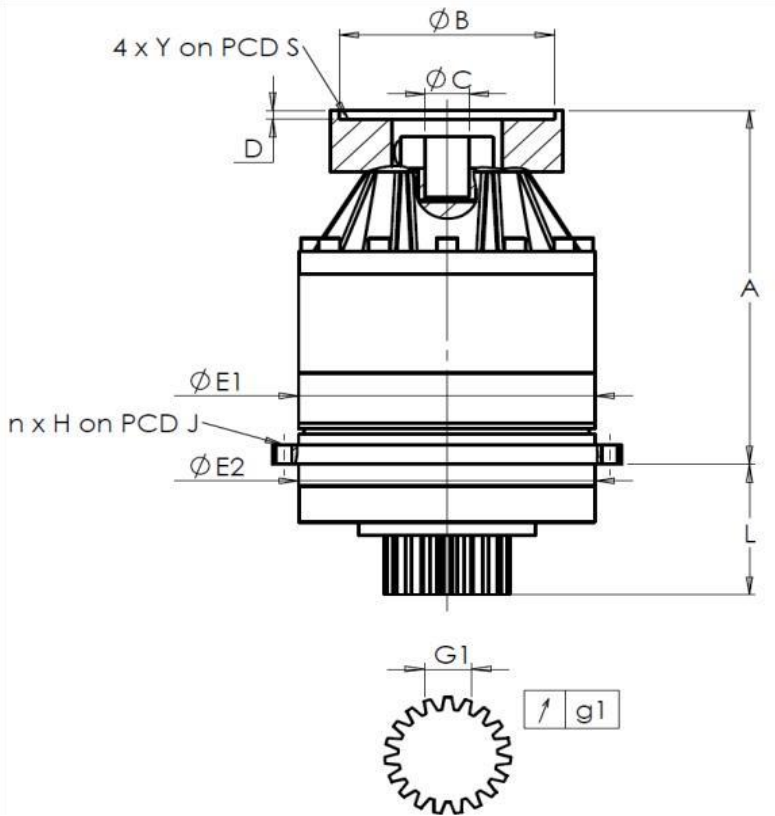
CUSTOMER ORDER REF:RX110322T PMI

REDEX ORDER REF:216477

SERIAL NUMBER:906311

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

	requirement	measure
		E8231
E1	152h7 ⁰ _{-0,04} µm	152
E2	140h7 ⁰ _{-0,04} µm	139,98
n x H on PCD J	12 Ø6,5 on PCD 168	Cr 12 Ø6,5 on PCD 168
A	217 µm	217
L	71 µm	71

OUTPUT PINION

	requirement	measure
		J2510
Span dimension over 3 teeth		
G1	23,28 ⁰ _{-0,03} Cmm	23,265
g1	0,021 Di	0,02
No-load input torque		
Line 1		0,7 Nm

MOTOR FLANGE

	requirement	measure
Ø B	115 µm	115
Ø C	35 ^{+0,05} _{+0,025} µm	35,03
Ø D	8 Cr	8,51
Ø S1	200 Cr	200
Ø Y1	M12 Pg	M12

Noise level

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	81,39
Radial stiffness (N/µm)	1	357

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

SPECIFIC REMARKS:

Date:09/06/2022

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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