

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PMI

DISTRIBUTOR:GUEDEL LINEARTEC

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

CODE:RX129833-02

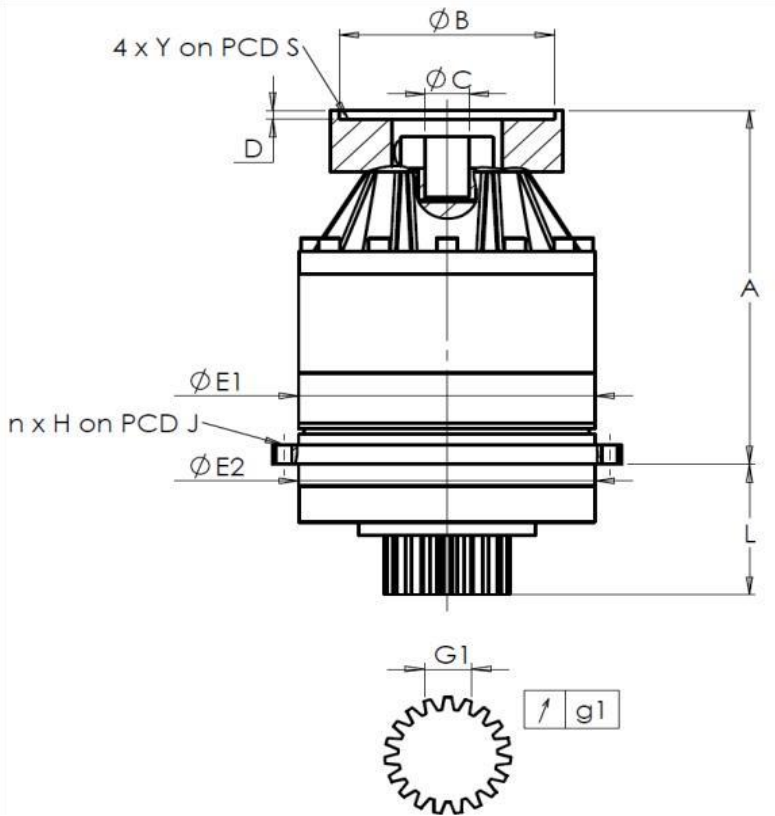
CUSTOMER ORDER REF:RX110309T PMI

REDEX ORDER REF:215851

SERIAL NUMBER:905429

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
E710	
E1	152h7 ⁰ _{-0,04} µm 151,98
E2	140h7 ⁰ _{-0,04} µm 139,99
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
K44	
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 35,05
Ø D	8 Cr 8
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	317

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

SPECIFIC REMARKS:

Date:07/09/2021

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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