

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

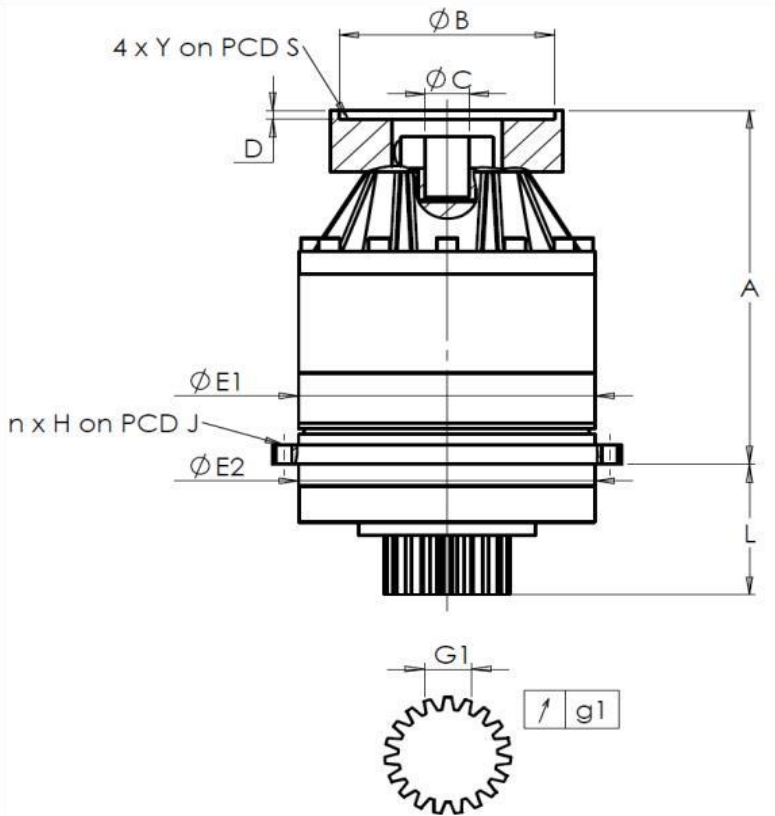
CUSTOMER ORDER REF:rx110321T PMI

REDEX ORDER REF:216478

SERIAL NUMBER:906232

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			
		E1938				J3061							
E1	152h7 ⁰ _{-0,04} µm	151,975	Span dimension over 3 teeth				Ø	B	115	µm	115,02		
E2	140h7 ⁰ _{-0,04} µm	139,975	G1	23,28 ⁰ _{-0,03} Cmm	23,27	Ø	C	35 ^{+0,05} _{+0,025} µm	35,03				
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	Ø	D	8	Cr	8,43	
A	217	µm	217,87	No-load input torque				Ø	S1	200	Cr	200	
L	71	µm	70,78	Line 1				1 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

67,0

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	81,39
Radial stiffness (N/µm)	1	374

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

SPECIFIC REMARKS:

Date:04/04/2022

Version:A

Visa:P VASLIER

Product images are for illustrative purposes only.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com