

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PMI

DISTRIBUTOR:GUEDEL LINEARTEC

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

CODE:RX129833-02

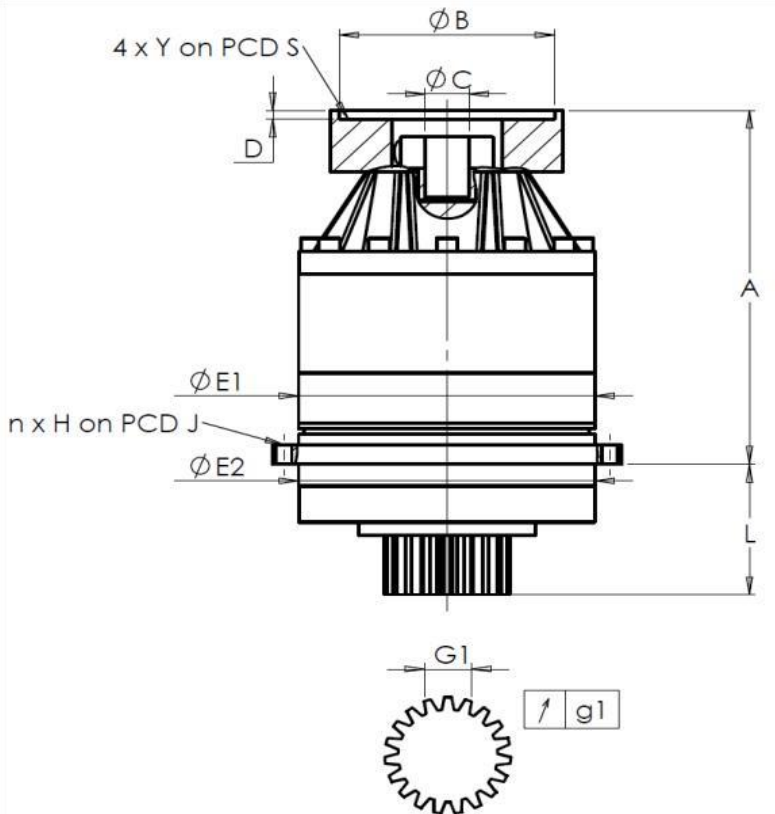
CUSTOMER ORDER REF:RX110309T PMI

REDEX ORDER REF:215851

SERIAL NUMBER:905416

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 |     |     |     |
|----------------|----------------------------------------|---------|-----------------------------|-----------------------------------------|-------|---------|------|------------------------------------------|-------|---------|-----|-----|-----|
|                |                                        | E707    |                             |                                         |       | K43     |      |                                          |       |         |     |     |     |
| E1             | 152h7 <sup>0</sup> <sub>-0,04</sub> µm | 151,98  | Span dimension over 3 teeth |                                         |       |         | Ø    | B                                        | 115   | µm      | 115 |     |     |
| E2             | 140h7 <sup>0</sup> <sub>-0,04</sub> µm | 140     | G1                          | 23,28 <sup>0</sup> <sub>-0,03</sub> Cmm | 23,27 | Ø       | C    | 35 <sup>+0,05</sup> <sub>+0,025</sub> 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      | 0,01 | Ø                                        | D     | 8       | Cr  | 8   |     |
|                |                                        | A       | 217                         | No-load input torque                    |       |         |      | Ø                                        | S1    | 200     | Cr  | 200 |     |
|                |                                        | L       | 71                          | Line 1                                  |       |         |      | 0,6 Nm                                   | Ø     | Y1      | M12 | Pg  | M12 |

Noise level

@1600 rpm input (dB(A))

65,0

|                                 | Line | Stiffness |
|---------------------------------|------|-----------|
| Torsional stiffness (Nm/arcmin) | 1    | 81,39     |
| Radial stiffness (N/µm)         | 1    | 303       |

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

SPECIFIC REMARKS:

Date:08/09/2021

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

REDEX

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