

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:KRC

DISTRIBUTOR:ANDANTEX INCORPORATED

DESIGNATION:KRP2+M.21.3.H.28/38

CODE:RX128907-11

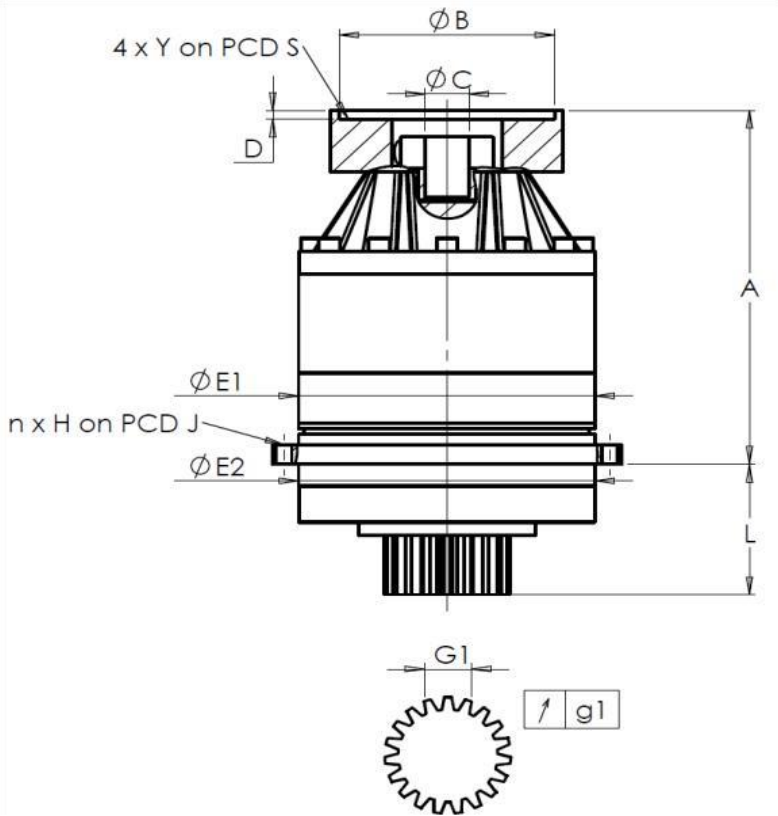
CUSTOMER ORDER REF:30768-00 KRC

REDEX ORDER REF:215377

SERIAL NUMBER:904699

MOTOR FLANGE CODE:RX128581-06

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          |
|----------------|-----------------------------------------|------------------|
|                |                                         | D1606            |
| E1             | 212h7 <sup>0</sup> <sub>-0,046</sub> µm | 211,98           |
| E2             | 200h7 <sup>0</sup> <sub>-0,046</sub> µm | 199,98           |
| n x H on PCD J | 12 Ø9 on PCD 233                        | 12 Ø9 on PCD 233 |
| A              | 298 µm                                  | 298,99           |
| L              | 94 µm                                   | 93,23            |

OUTPUT PINION

|                             | requirement                             | measure |
|-----------------------------|-----------------------------------------|---------|
|                             |                                         | K943    |
| Span dimension over 4 teeth |                                         |         |
| G1                          | 44,27 <sup>0</sup> <sub>-0,03</sub> Cmm | 44,255  |
| g1                          | 0,022 Di                                | 0,005   |
| No-load input torque        |                                         |         |
| Line 1                      |                                         | 0,7 Nm  |

MOTOR FLANGE

|      | requirement                              | measure |
|------|------------------------------------------|---------|
| Ø B  | 181 µm                                   | 181     |
| Ø C  | 38 <sup>+0,05</sup> <sub>+0,025</sub> µm | 38,05   |
| Ø D  | 8 Cr                                     | 8,43    |
| Ø S1 | 215 Cr                                   | 215     |
| Ø Y1 | M12 Pg                                   | M12     |

Noise level

|                                 | Line | Stiffness |
|---------------------------------|------|-----------|
| Torsional stiffness (Nm/arcmin) | 1    | 243,75    |
| Radial stiffness (N/µm)         | 1    | 551       |

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

SPECIFIC REMARKS:

Date:20/10/2020

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

REDEX

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