

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION TECHNOL

DISTRIBUTOR:

DESIGNATION:KRP3+R.31.4.H

CODE:RX128565-12

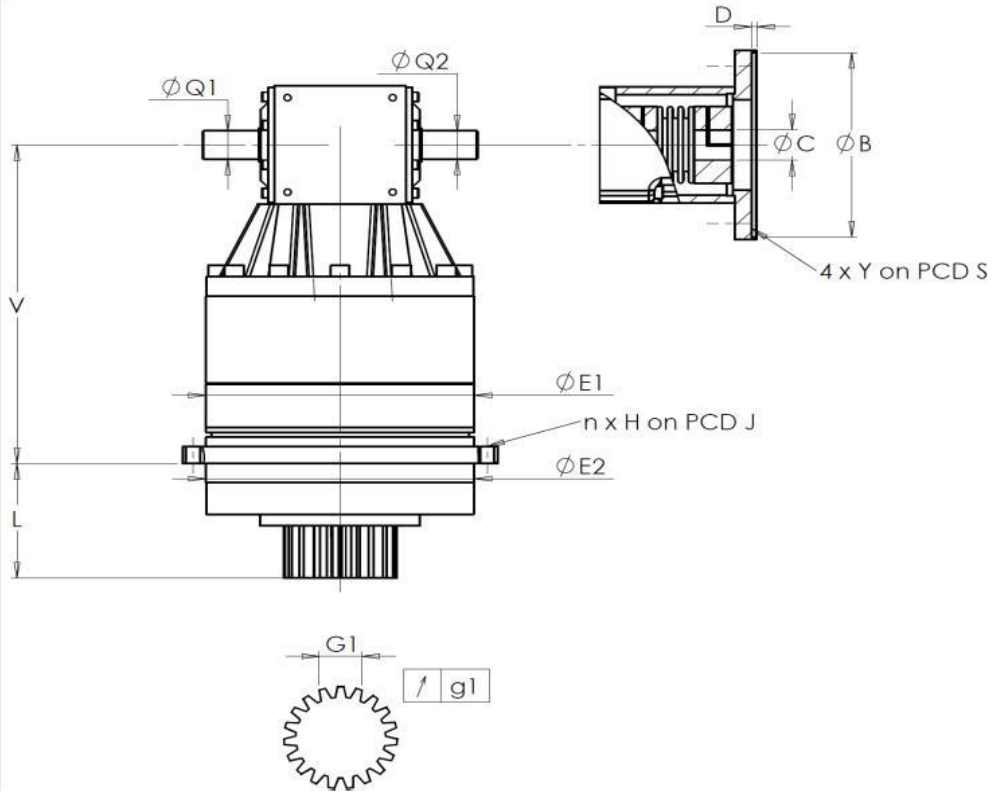
CUSTOMER ORDER REF:YONG JU RX104301T

REDEX ORDER REF:209005

SERIAL NUMBER:896538

MOTOR FLANGE CODE:

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 |        |
|----------------|-------------------------------------------|---------|--------|
|                |                                           | K0774   |        |
| E1             | 255h7 <sup>0</sup> <sub>-0,052</sub> µm   | 254.98  |        |
| E2             | 255h7 <sup>0</sup> <sub>-0,052</sub> µm   | 254.98  |        |
| n x H on PCD J | 16 Ø13,5 on PCD 280                       | Cr      | OK     |
| V              | 337                                       | µm      | 337.42 |
| L              | 121                                       | µm      | 120.97 |
| Ø Q1           | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm | 30      |        |
| Ø Q2           | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm | 30      |        |

OUTPUT PINION

| requirement                     |                                         | measure |      |
|---------------------------------|-----------------------------------------|---------|------|
|                                 |                                         | R2044   |      |
| Span dimension over 3 teeth     |                                         |         |      |
| G1                              | 39,25 <sup>0</sup> <sub>-0,03</sub> Cmm | 39,245  |      |
| g1                              | 0,022 Di                                | 0,01    |      |
| No-load input torque            |                                         |         |      |
| Line 1                          |                                         | 1,2 Nm  |      |
| Torsional stiffness (Nm/arcmin) |                                         | 1       | 434  |
| Radial stiffness (N/µm)         |                                         | 1       | 1144 |

MOTOR FLANGE

| requirement |  | measure                      |  |
|-------------|--|------------------------------|--|
|             |  | -                            |  |
| Ø B         |  | µm                           |  |
| Ø C         |  | µm                           |  |
| Ø D         |  | Cr                           |  |
| Ø S1        |  | Cr                           |  |
| Ø Y1        |  | Pg                           |  |
| Noise level |  | @1600 rpm input (dB(A)) 72,5 |  |

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

SPECIFIC REMARKS:

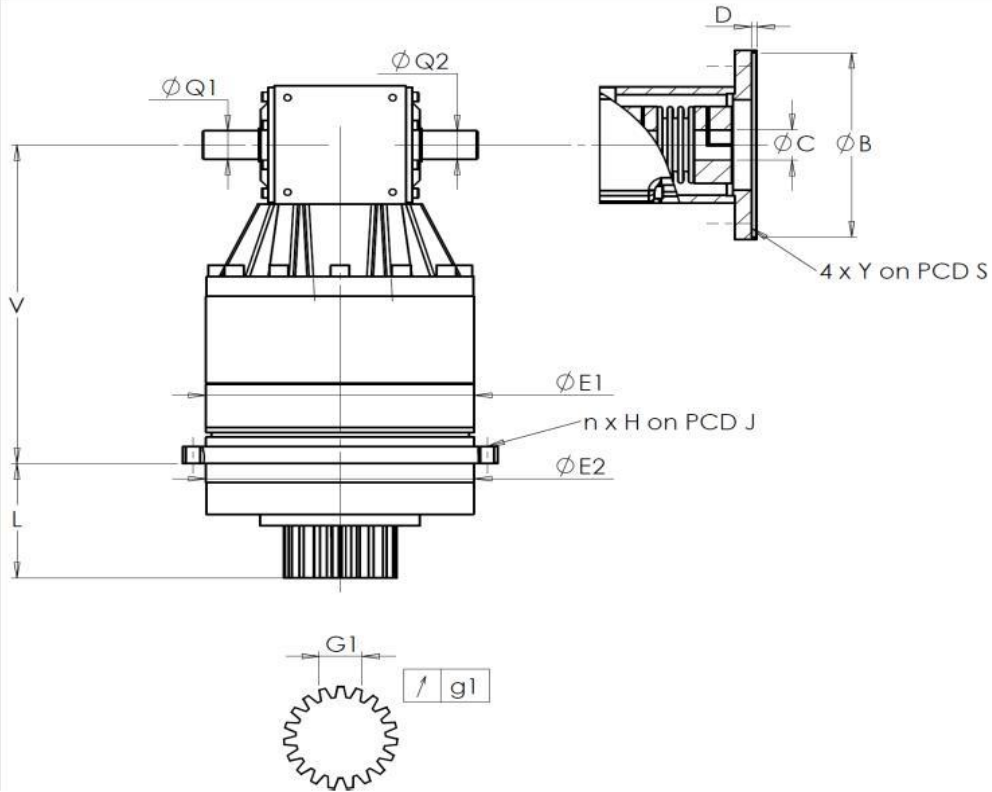
Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:



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Automatic / manual coordinate-measuring machine

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| Ø S1        |  | Cr                           |  |
| Ø Y1        |  | Pg                           |  |
| Noise level |  | @1600 rpm input (dB(A)) 72,5 |  |

Date: 24/02/2015

Version: A

Visa: JJ PELLÉ

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