

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

DISTRIBUTOR:

DESIGNATION:KRP3+R.31.4.H

CODE:RX128565-12

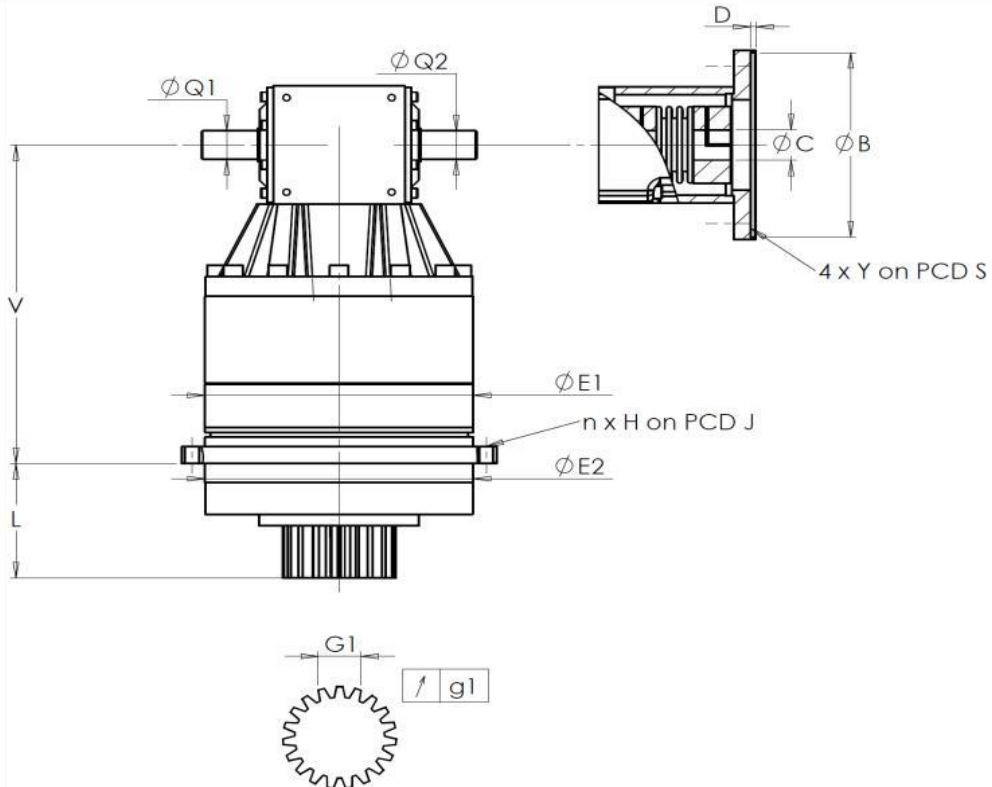
CUSTOMER ORDER REF:RX105302T YONG JU

REDEX ORDER REF:210423

SERIAL NUMBER:898781

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     |                |                                      |                                        | OUTPUT PINION |                                 |    |                                     | MOTOR FLANGE |        |                         |    |   |         |      |    |  |
|-------------|----------------|--------------------------------------|----------------------------------------|---------------|---------------------------------|----|-------------------------------------|--------------|--------|-------------------------|----|---|---------|------|----|--|
| requirement |                |                                      | measure                                |               | requirement                     |    |                                     | measure      |        | requirement             |    |   | measure |      |    |  |
|             |                |                                      | M1166                                  |               |                                 |    |                                     | O1157        |        |                         |    |   | -       |      |    |  |
|             | E1             | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm                                     | 254.99        | Span dimension over 3 teeth     |    |                                     |              |        | Ø                       | B  |   | µm      |      |    |  |
|             | E2             | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm                                     | 254.98        |                                 | G1 | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm          | 39,235 |                         | Ø  | C |         | µm   |    |  |
|             | n x H on PCD J | 16 Ø13,5 on PCD 280                  | Cr                                     | OK            |                                 | g1 | 0,022                               | Di           | 0,005  |                         | D  |   | Cr      |      |    |  |
|             | V              | 337                                  | µm                                     | 337.17        | No-load input torque            |    |                                     |              |        | Ø                       | S1 |   | Cr      |      |    |  |
|             | L              | 121                                  | µm                                     | 120.96        | Line 1                          |    |                                     |              | 1 Nm   |                         |    | Ø | Y1      |      | Pg |  |
|             | Ø              | Q1                                   | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm            | 30.009                          |    |                                     |              |        | Noise level             |    |   |         |      |    |  |
|             | Ø              | Q2                                   | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm            | 30.009                          |    |                                     |              |        | @1600 rpm input (dB(A)) |    |   |         | 72 * |    |  |
|             |                |                                      |                                        |               | Torsional stiffness (Nm/arcmin) |    | 1                                   | 473,03       |        |                         |    |   |         |      |    |  |
|             |                |                                      |                                        |               | Radial stiffness (N/µm)         |    | 1                                   | 1009         |        |                         |    |   |         |      |    |  |

Date:29/11/2016

Version: A

Visa: J ONGANER



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

SPECIFIC REMARKS:

\*Accepted according the derogation RX8819 \*

Product images are for illustrative purposes only.

REDEXANDANTEX

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