

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION TECHNOL

DISTRIBUTOR:REDEX ORDER REF:208447

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:895762

CODE:RX128565-12

MOTOR FLANGE CODE:

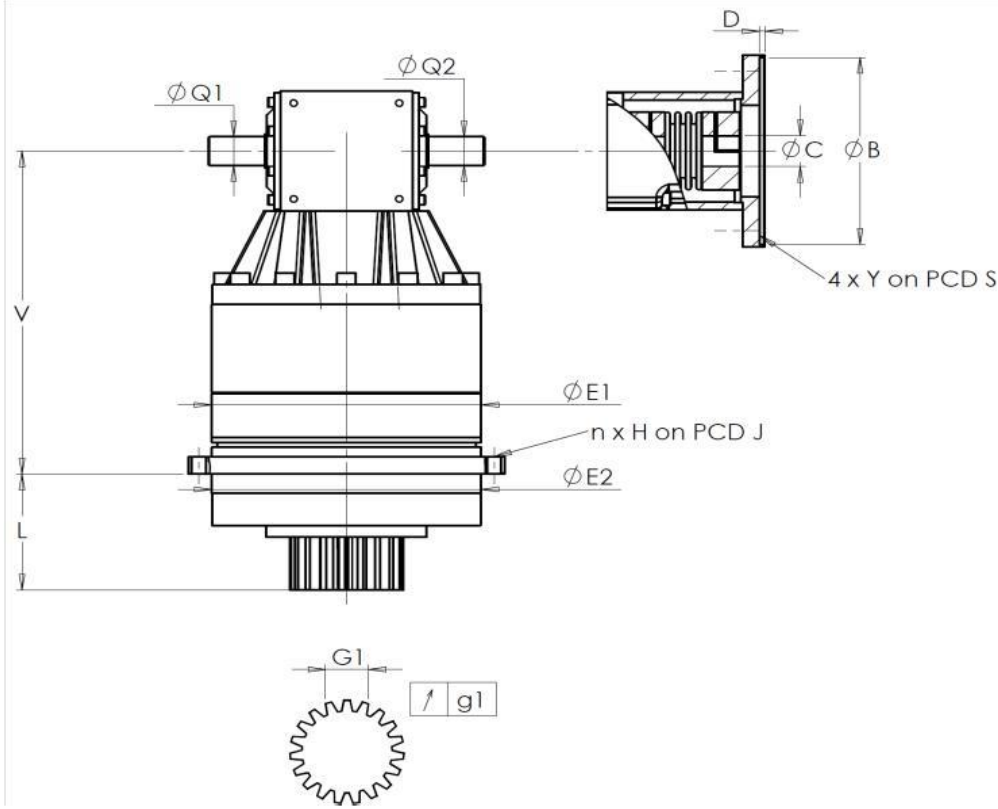
CUSTOMER ORDER REF:RX103204T

208447

895762

EXTERNAL DIMENSIONS & INTERFACES:

SN:895762



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 |      |  |
|                |                                      | J7844                                  |                     |                                 |                                     | R2110   |       |              |                         | -       |      |  |
| E1             | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm                                     | 254,985             | Span dimension over 3 teeth     |                                     |         |       | Ø            | B                       | µm      |      |  |
| E2             | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm                                     | 254,985             | G1                              | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm     | 39,24 | Ø            | C                       | µm      |      |  |
| n x H on PCD J | 16 Ø13,5 on PCD 280                  | Cr                                     | 16 Ø13,5 on PCD 280 | g1                              | 0,022                               | Di      | 0,02  | Ø            | D                       | Cr      |      |  |
| V              | 337                                  | µm                                     | 337,37              | No-load input torque            |                                     |         |       | Ø            | S1                      | Cr      |      |  |
| L              | 121                                  | µm                                     | 121                 | Line 1                          |                                     |         |       | 1,5 Nm       | Ø                       | Y1      | Pg   |  |
| Ø              | Q1                                   | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm                  | 30                              |                                     |         |       |              | Noise level             |         |      |  |
| Ø              | Q2                                   | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm                  | 30,005                          |                                     |         |       |              | @1600 rpm input (dB(A)) |         | 72,0 |  |
|                |                                      |                                        |                     | Torsional stiffness (Nm/arcmin) |                                     | 1       | 432   |              |                         |         |      |  |
|                |                                      |                                        |                     | Radial stiffness (N/µm)         |                                     | 1       | 933   |              |                         |         |      |  |

Date:28/05/2014

Visa:JJ PELLÉ p.o. JP MOZZICONACCI

Version:A

Product images are for illustrative purposes only.

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