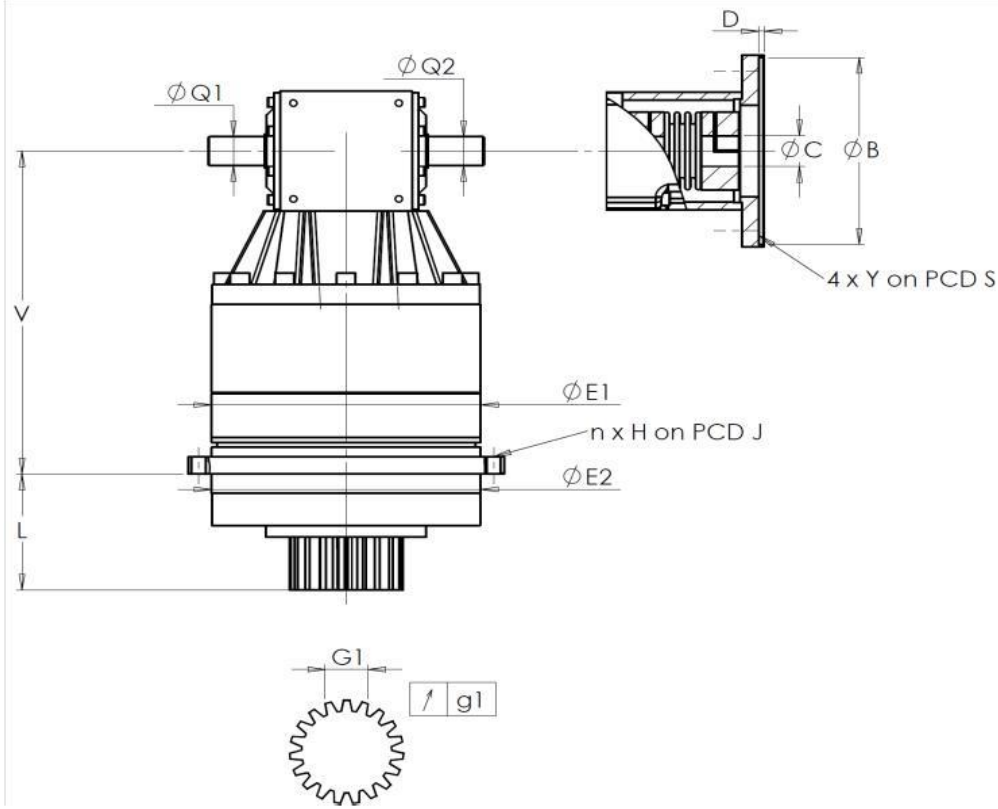


| KRP               |                   | Page                                   |
|-------------------|-------------------|----------------------------------------|
| PERFORMANCE SHEET |                   | 1/2                                    |
| CUSTOMER:         | YONG JU PRECISION | CUSTOMER ORDER REF: *RX112314T YONG JU |
| DISTRIBUTOR:      |                   | REDEX ORDER REF: 217936                |
| DESIGNATION:      | KRP3+R.31.4.H     | SERIAL NUMBER: 908103                  |
| CODE:             | RX128565-12       | MOTOR FLANGE CODE:                     |

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

| KRP                                                                                 |  | Page       |
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| PERFORMANCE SHEET                                                                   |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |  | SN: 908103 |
|  |  |            |

|                         |    |                        |                                      |             |                                                    |                                    |       |                                     |        |            |             |                         |              |               |   |             |      |                |  |    |         |            |  |
|-------------------------|----|------------------------|--------------------------------------|-------------|----------------------------------------------------|------------------------------------|-------|-------------------------------------|--------|------------|-------------|-------------------------|--------------|---------------|---|-------------|------|----------------|--|----|---------|------------|--|
| General tolerance: Js13 |    |                        | Cmm                                  |             | Automatic / manual<br>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 |            |  |
|                         |    |                        |                                      |             | G566                                               |                                    |       |                                     |        |            |             |                         | F2698        |               |   |             |      |                |  |    | -       |            |  |
|                         |    | E1                     | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm          | 254,995                                            | Span dimension over 3 teeth        |       |                                     |        |            |             |                         |              | Ø             | B |             | µm   |                |  |    |         |            |  |
|                         |    | E2                     | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm          | 254,995                                            |                                    | G1    | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm    | 39,225     | Ø           | C                       |              | µm            |   |             |      |                |  |    |         |            |  |
| n x H<br>on PCD J       |    | 16 Ø13,5 on<br>PCD 280 | Cr                                   | 16 Ø13,5 on | ↗                                                  | g1                                 | 0,022 | Di                                  | 0,01   |            | D           |                         | Cr           |               |   |             |      |                |  |    |         |            |  |
|                         |    |                        | Cr                                   | PCD 280     |                                                    |                                    |       |                                     |        |            | Ø           | S1                      |              | Cr            |   |             |      |                |  |    |         |            |  |
|                         |    | V                      | 337                                  | µm          | 337,17                                             | No-load input torque               |       |                                     |        |            | Ø           | Y1                      |              | Pg            |   |             |      |                |  |    |         |            |  |
|                         |    | L                      | 121                                  | µm          | 121,04                                             | Line 1                             |       |                                     | 2 Nm   |            |             |                         |              |               |   |             |      |                |  |    |         |            |  |
| Ø                       | Q1 | 30                     | +0,009<br>-0,004                     | µm          | 30,003                                             |                                    |       |                                     |        |            | Noise level |                         |              |               |   |             |      |                |  |    |         |            |  |
| Ø                       | Q2 | 30                     | +0,009<br>-0,004                     | µm          | 30,004                                             |                                    |       |                                     |        | Line       | Stiffness   | @1600 rpm input (dB(A)) |              |               |   |             | 69,0 |                |  |    |         |            |  |
|                         |    |                        |                                      |             |                                                    | Torsional stiffness<br>(Nm/arcmin) |       | 1                                   | 473,03 |            |             |                         |              |               |   |             |      |                |  |    |         |            |  |
|                         |    |                        |                                      |             |                                                    | Radial stiffness<br>(N/µm)         |       | 1                                   | 1004   |            |             |                         |              |               |   |             |      |                |  |    |         |            |  |

Date: 14/11/2023

Visa: C DE MIRANDA

Version: A