

| KRP               |                   | Page                                  |
|-------------------|-------------------|---------------------------------------|
| PERFORMANCE SHEET |                   | 1/2                                   |
| CUSTOMER:         | YONG JU PRECISION | CUSTOMER ORDER REF: RX106323T YONG JU |
| DISTRIBUTOR:      |                   | REDEX ORDER REF: 212415               |
| DESIGNATION:      | KRP3+R.31.4.H     | SERIAL NUMBER: 902477                 |
| 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.

REDEX

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| KRP                               |  | Page       |
|-----------------------------------|--|------------|
| PERFORMANCE SHEET                 |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES: |  | SN: 902477 |
|                                   |  |            |

|                         |    |                                        |     |                                                    |                                    |    |                                     |            |        |           |               |                         |    |                |    |      |            |         |  |
|-------------------------|----|----------------------------------------|-----|----------------------------------------------------|------------------------------------|----|-------------------------------------|------------|--------|-----------|---------------|-------------------------|----|----------------|----|------|------------|---------|--|
| 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 |  |
|                         |    |                                        |     |                                                    | B4993                              |    |                                     |            |        |           |               | M2537                   |    |                |    |      |            | -       |  |
|                         | 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  | 254,99                                             |                                    | G1 | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm        | 39,235 |           | Ø             | C                       |    |                | µm |      |            |         |  |
| n x H<br>on PCD J       |    | 16 Ø13,5 on<br>PCD 280                 |     | Cr                                                 | OK                                 | ↗  | g1                                  | 0,022      | Di     | 0,015     |               |                         | D  |                |    | Cr   |            |         |  |
|                         |    |                                        |     | Cr                                                 |                                    |    |                                     |            | Ø      |           |               | S1                      |    |                | Cr |      |            |         |  |
|                         | V  | 337                                    | µm  | 337,28                                             | No-load input torque               |    |                                     |            |        |           |               | Ø                       | Y1 |                |    | Pg   |            |         |  |
|                         | L  | 121                                    | µm  | 120,93                                             | Line 1                             |    |                                     |            |        | 1 Nm      |               |                         |    |                |    |      |            |         |  |
| Ø                       | Q1 | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 30,005                                             |                                    |    |                                     |            |        |           |               | Noise level             |    |                |    |      |            |         |  |
| Ø                       | Q2 | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 30,005                                             |                                    |    |                                     |            | Line   | Stiffness |               | @1600 rpm input (dB(A)) |    |                |    | 65,0 |            |         |  |
|                         |    |                                        |     |                                                    | Torsional stiffness<br>(Nm/arcmin) |    |                                     | 1          | 473,03 |           |               |                         |    |                |    |      |            |         |  |
|                         |    |                                        |     |                                                    | Radial stiffness<br>(N/µm)         |    |                                     | 1          | 1101   |           |               |                         |    |                |    |      |            |         |  |

Date: 28/11/2018

Visa: C DE MIRANDA

Version: A

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