

| KRP               |                   | Page                                  |
|-------------------|-------------------|---------------------------------------|
| PERFORMANCE SHEET |                   | 1/2                                   |
| CUSTOMER:         | YONG JU PRECISION | CUSTOMER ORDER REF: RX107307T YONG JU |
| DISTRIBUTOR:      |                   | REDEX ORDER REF: 212847               |
| DESIGNATION:      | KRP2+R.31.4.H     | SERIAL NUMBER: 902223                 |
| CODE:             | RX128908-12       | MOTOR FLANGE CODE:                    |

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

ZI-BP79  
F45210 FERRIERES  
www.redex.fr

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: info@redex.fr

| KRP                                                                                 |  | Page       |
|-------------------------------------------------------------------------------------|--|------------|
| PERFORMANCE SHEET                                                                   |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |  | SN: 902223 |
|  |  |            |

|                         |    |                                        |         |                                                    |                                    |    |                                     |            |           |                         |               |    |         |                |  |    |            |  |
|-------------------------|----|----------------------------------------|---------|----------------------------------------------------|------------------------------------|----|-------------------------------------|------------|-----------|-------------------------|---------------|----|---------|----------------|--|----|------------|--|
| 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 |                |  |    |            |  |
|                         |    |                                        | B3502   |                                                    |                                    |    |                                     | M728       |           |                         |               |    | -       |                |  |    |            |  |
|                         | E1 | 212h7 <sup>0</sup> <sub>-0,046</sub>   | µm      | 211,99                                             | Span dimension over 4 teeth        |    |                                     |            |           |                         | Ø             | B  |         | µm             |  |    |            |  |
|                         | E2 | 200h7 <sup>0</sup> <sub>-0,046</sub>   | µm      | 199,97                                             |                                    | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm        | 44,255    |                         | Ø             | C  |         | µm             |  |    |            |  |
| n x H<br>on PCD J       |    | 12 Ø9 on<br>PCD 233                    | Cr      | 12 Ø9 on<br>PCD 233                                | ↗                                  | g1 | 0,022                               | Di         | 0,01      |                         | D             |    | Cr      |                |  |    |            |  |
|                         |    |                                        | Cr      |                                                    |                                    |    |                                     |            |           |                         | S1            |    | Cr      |                |  |    |            |  |
|                         | V  | 289                                    | µm      | 289,16                                             | No-load input torque               |    |                                     |            |           |                         | Ø             | Y1 |         | Pg             |  |    |            |  |
|                         | L  | 94                                     | µm      | 94,01                                              | Line 1                             |    |                                     | 0,6 Nm     |           |                         |               |    |         |                |  |    |            |  |
| Ø                       | Q1 | 25 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 25,009                                             |                                    |    |                                     |            |           | Noise level             |               |    |         |                |  |    |            |  |
| Ø                       | Q2 | 25 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 25,005                                             |                                    |    |                                     | Line       | Stiffness | @1600 rpm input (dB(A)) |               |    | 70,0    |                |  |    |            |  |
|                         |    |                                        |         |                                                    | Torsional stiffness<br>(Nm/arcmin) |    | 1                                   | 243,75     |           |                         |               |    |         |                |  |    |            |  |
|                         |    |                                        |         |                                                    | Radial stiffness<br>(N/µm)         |    | 1                                   | 489        |           |                         |               |    |         |                |  |    |            |  |

Date: 25/09/2018

Visa: C DE MIRANDA

Version: A

REDEX

ZI-BP79  
F45210 FERRIERES  
www.redex.fr

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: info@redex.fr