

| KRP               |                          | Page                                     |
|-------------------|--------------------------|------------------------------------------|
| PERFORMANCE SHEET |                          | 1/2                                      |
| CUSTOMER:         | FOWEI                    | CUSTOMER ORDER REF: RXCN2020101002 FOWEI |
| DISTRIBUTOR:      | REDEX SHANGHAI REPAIRING | REDEX ORDER REF: 215666                  |
| DESIGNATION:      | KRP1+R.31.4.H            | SERIAL NUMBER: 905005                    |
| CODE:             | RX129591-12              | MOTOR FLANGE CODE:                       |

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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| KRP                                                                                 |  | Page       |
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| PERFORMANCE SHEET                                                                   |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |  | SN: 905005 |
|  |  |            |

|                         |    |                                        |     |            |                                                    |               |                                     |       |            |           |                         |              |               |    |      |         |                |  |    |  |            |  |
|-------------------------|----|----------------------------------------|-----|------------|----------------------------------------------------|---------------|-------------------------------------|-------|------------|-----------|-------------------------|--------------|---------------|----|------|---------|----------------|--|----|--|------------|--|
| 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 |                |  |    |  |            |  |
|                         |    |                                        |     | D1716      |                                                    |               |                                     |       |            | K69       |                         |              |               |    |      | -       |                |  |    |  |            |  |
|                         | E1 | 152h7 <sup>0</sup> <sub>-0,04</sub>    | µm  | 151,995    | Span dimension over 3 teeth                        |               |                                     |       |            |           |                         | Ø            | B             |    | µm   |         |                |  |    |  |            |  |
|                         | E2 | 140h7 <sup>0</sup> <sub>-0,04</sub>    | µm  | 139,995    |                                                    | G1            | 23,28 <sup>0</sup> <sub>-0,03</sub> | Cmm   | 23,26      |           | Ø                       | C            |               | µm |      |         |                |  |    |  |            |  |
| n x H<br>on PCD J       |    | 12 Ø6,5 on<br>PCD 168                  | Cr  | 12 Ø6,5 on | ↗                                                  | g1            | 0,021                               | Di    | 0,015      |           | D                       |              | Cr            |    |      |         |                |  |    |  |            |  |
|                         |    |                                        | Cr  | PCD 168    |                                                    |               |                                     |       |            |           | S1                      |              | Cr            |    |      |         |                |  |    |  |            |  |
|                         | V  | 228,5                                  | µm  | 228,39     | No-load input torque                               |               |                                     |       |            |           |                         | Ø            | Y1            |    | Pg   |         |                |  |    |  |            |  |
|                         | L  | 71                                     | µm  | 70,86      | Line 1                                             |               |                                     |       | 0,3 Nm     |           |                         |              |               |    |      |         |                |  |    |  |            |  |
| Ø                       | Q1 | 20 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 20,005     |                                                    |               |                                     |       |            |           | Noise level             |              |               |    |      |         |                |  |    |  |            |  |
| Ø                       | Q2 | 20 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 200,005    |                                                    |               |                                     |       | Line       | Stiffness | @1600 rpm input (dB(A)) |              |               |    | 68,0 |         |                |  |    |  |            |  |
|                         |    |                                        |     |            | Torsional stiffness<br>(Nm/arcmin)                 |               | 1                                   | 81,39 |            |           |                         |              |               |    |      |         |                |  |    |  |            |  |
|                         |    |                                        |     |            | Radial stiffness<br>(N/µm)                         |               | 1                                   | 312   |            |           |                         |              |               |    |      |         |                |  |    |  |            |  |

Date: 31/03/2021

Visa: P VASLIER

Version: A

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