

|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
|---------------------------------------------------------------------------------------------------------|------|---------------------------------------------|------------------|-------------------------------------------------------------------------------------|--------|---------------------------------|------|---------------------------------------------|------------------|--------------------------------------------------------------------------|-----------------------------|---------|-------------------------------------------------|--------------|--------|-------------|----|---------------|----|----|----------------|----|------------|
| KRP                                                                                                     |      |                                             |                  | Page                                                                                |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| PERFORMANCE SHEET                                                                                       |      | RX183-006-A                                 | 1/2              |                                                                                     |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| CUSTOMER: YONG JU PRECISION                                                                             |      | CUSTOMER ORDER REF: RX105304T YONG JU       |                  | EXTERNAL DIMENSIONS & INTERFACES: SN: 899707                                        |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| DISTRIBUTOR:                                                                                            |      | REDEX ORDER REF: 210425                     |                  |  |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| DESIGNATION: KRP3+R.31.4.H                                                                              |      | SERIAL NUMBER: 899707                       |                  |                                                                                     |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| CODE: RX128565-12                                                                                       |      | MOTOR FLANGE CODE:                          |                  |                                                                                     |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| <div>For the installation, please refer to User Manual KRP (182/008)</div> <div>SPECIFIC REMARKS:</div> |      |                                             |                  |                                                                                     |        | 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     |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 |      | M1179                                       |                  |                                                                          |                             | O1259   |                                                 |              |        | -           |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 | E1   | 255h7 <sup>0</sup> <sub>-0,052</sub>        | µm               | 254.965                                                                  | Span dimension over 3 teeth |         |                                                 |              | Ø      | B           |    | µm            |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 | E2   | 255h7 <sup>0</sup> <sub>-0,052</sub>        | µm               | 254.97                                                                   |                             | G1      | 39,25 <sup>0</sup> <sub>-0,03</sub>             | Cmm          | 39.235 | Ø           | C  |               | µm |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        | n x H on PCD J                  |      | 16 Ø13,5 on PCD 280                         |                  |                                                                          | g1                          | 0,022   | Di                                              | 0,015        |        | D           |    | Cr            |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 | V    | 337                                         | µm               | 337.14                                                                   | No-load input torque        |         |                                                 |              | Ø      | S1          |    | Cr            |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 | L    | 121                                         | µm               | 121.13                                                                   | Line 1                      |         |                                                 |              | 1,3 Nm | Ø           | Y1 |               | Pg |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        |                                 | Ø Q1 | 30                                          | +0,009<br>-0,004 | µm                                                                       | 30.005                      |         |                                                 |              |        | Noise level |    |               |    |    |                |    |            |
|                                                                                                         | Ø Q2 | 30                                          | +0,009<br>-0,004 | µm                                                                                  | 30.005 |                                 |      |                                             |                  | @1600 rpm input (dB(A))                                                  |                             |         |                                                 | 67,0         |        |             |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        | Torsional stiffness (Nm/arcmin) |      | 1                                           | 473,03           |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        | Radial stiffness (N/µm)         |      | 1                                           | 885              |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        | Date: 19/12/2016                |      | Visa: J ONGANER                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
|                                                                                                         |      |                                             |                  |                                                                                     |        | Version: A                      |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
| Product images are for illustrative purposes only.                                                      |      |                                             |                  |                                                                                     |        |                                 |      |                                             |                  |                                                                          |                             |         |                                                 |              |        |             |    |               |    |    |                |    |            |
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