

| KRP               |                           | Page                                   |
|-------------------|---------------------------|----------------------------------------|
| PERFORMANCE SHEET | RX183-006-A               | 1/2                                    |
| CUSTOMER:         | KAO MING MACHINERY INDUST | CUSTOMER ORDER REF: RX106309T KAO MING |
| DISTRIBUTOR:      |                           | REDEX ORDER REF: 211882                |
| DESIGNATION:      | KRP3+R.31.4.H             | SERIAL NUMBER: 900560                  |
| 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

PERFORMANCE SHEET

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 900560

|                         |  |                   |  |                                      |                                                    |                                        |        |    |                                    |            |    |               |                                     |    |               |           |   |                         |             |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |
|-------------------------|--|-------------------|--|--------------------------------------|----------------------------------------------------|----------------------------------------|--------|----|------------------------------------|------------|----|---------------|-------------------------------------|----|---------------|-----------|---|-------------------------|-------------|----------------|--|-------------|----|--------------|------------|---------|--|--|--|--|--|--|--|--|--|
| 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 |  |  |  |  |  |  |  |  |  |
|                         |  |                   |  |                                      |                                                    | M4753                                  |        |    |                                    |            |    |               |                                     |    |               | N643      |   |                         |             |                |  |             |    |              |            | -       |  |  |  |  |  |  |  |  |  |
|                         |  | E1                |  | 255h7 <sup>0</sup> <sub>-0,052</sub> |                                                    | µm                                     | 254.98 |    | Span dimension over 3 teeth        |            |    |               |                                     |    |               |           | Ø |                         | B           |                |  |             | µm |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | E2                |  | 255h7 <sup>0</sup> <sub>-0,052</sub> |                                                    | µm                                     | 254.96 |    |                                    |            | G1 |               | 39,25 <sup>0</sup> <sub>-0,03</sub> |    | Cmm           | 39.24     |   | Ø                       |             | C              |  |             |    | µm           |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | n x H<br>on PCD J |  | 16 Ø13,5 on<br>PCD 280               |                                                    | Cr                                     | OK     |    | ↗                                  |            | g1 |               | 0,022                               |    | Di            | 0,02      |   |                         |             | D              |  |             |    | Cr           |            |         |  |  |  |  |  |  |  |  |  |
| Cr                      |  |                   |  |                                      |                                                    |                                        |        |    | Ø                                  |            | S1 |               |                                     |    | Cr            |           |   |                         |             |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | V                 |  | 337                                  |                                                    | µm                                     | 337.13 |    | No-load input torque               |            |    |               |                                     |    |               |           | Ø |                         | Y1          |                |  |             | Pg |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | L                 |  | 121                                  |                                                    | µm                                     | 120.96 |    | Line 1                             |            |    |               | 0,7 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)) |             |                |  | 68,5        |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  |                   |  |                                      |                                                    |                                        |        |    | Torsional stiffness<br>(Nm/arcmin) |            | 1  |               | 473,03                              |    |               |           |   |                         |             |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  |                   |  |                                      |                                                    |                                        |        |    | Radial stiffness<br>(N/µm)         |            | 1  |               | 1169                                |    |               |           |   |                         |             |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |

Date: 15/09/2017

Version: A

Visa: J ONGANER