

| 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: 900562                  |
| 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

RX183-006-A

Page 2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN: 900562

|                         |  |                   |                                      |                        |                                                    |         |        |                                    |    |            |                                     |               |      |           |               |         |             |                         |    |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |
|-------------------------|--|-------------------|--------------------------------------|------------------------|----------------------------------------------------|---------|--------|------------------------------------|----|------------|-------------------------------------|---------------|------|-----------|---------------|---------|-------------|-------------------------|----|----------------|--|-------------|----|--------------|------------|---------|--|--|--|--|--|--|--|--|--|
| 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 |  |  |  |  |  |  |  |  |  |
|                         |  |                   |                                      |                        |                                                    | M4750   |        |                                    |    |            |                                     |               |      |           |               | N636    |             |                         |    |                |  |             |    |              |            | -       |  |  |  |  |  |  |  |  |  |
|                         |  | E1                | 255h7 <sup>0</sup> <sub>-0,052</sub> |                        | µm                                                 | 255     |        | Span dimension over 3 teeth        |    |            |                                     |               |      |           |               | Ø       |             | B                       |    |                |  | µm          |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | E2                | 255h7 <sup>0</sup> <sub>-0,052</sub> |                        | µm                                                 | 254.995 |        |                                    |    | 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        | 0,01          |         |             |                         | D  |                |  |             | Cr |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  |                   |                                      |                        |                                                    | Cr      |        |                                    |    |            |                                     |               |      |           |               |         | Ø           |                         | S1 |                |  |             | Cr |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | V                 | 337                                  |                        | µm                                                 | 337.15  |        | No-load input torque               |    |            |                                     |               |      |           |               | Ø       |             | Y1                      |    |                |  | Pg          |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  | L                 | 121                                  |                        | µm                                                 | 121.02  |        | 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)) |    |                |  | 70,5 *      |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  |                   |                                      |                        |                                                    |         |        | Torsional stiffness<br>(Nm/arcmin) |    |            |                                     | 1             |      | 473,03    |               |         |             |                         |    |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |
|                         |  |                   |                                      |                        |                                                    |         |        | Radial stiffness<br>(N/µm)         |    |            |                                     | 1             |      | 881       |               |         |             |                         |    |                |  |             |    |              |            |         |  |  |  |  |  |  |  |  |  |

Date: 15/09/2017

Version: A

Visa: J ONGANER