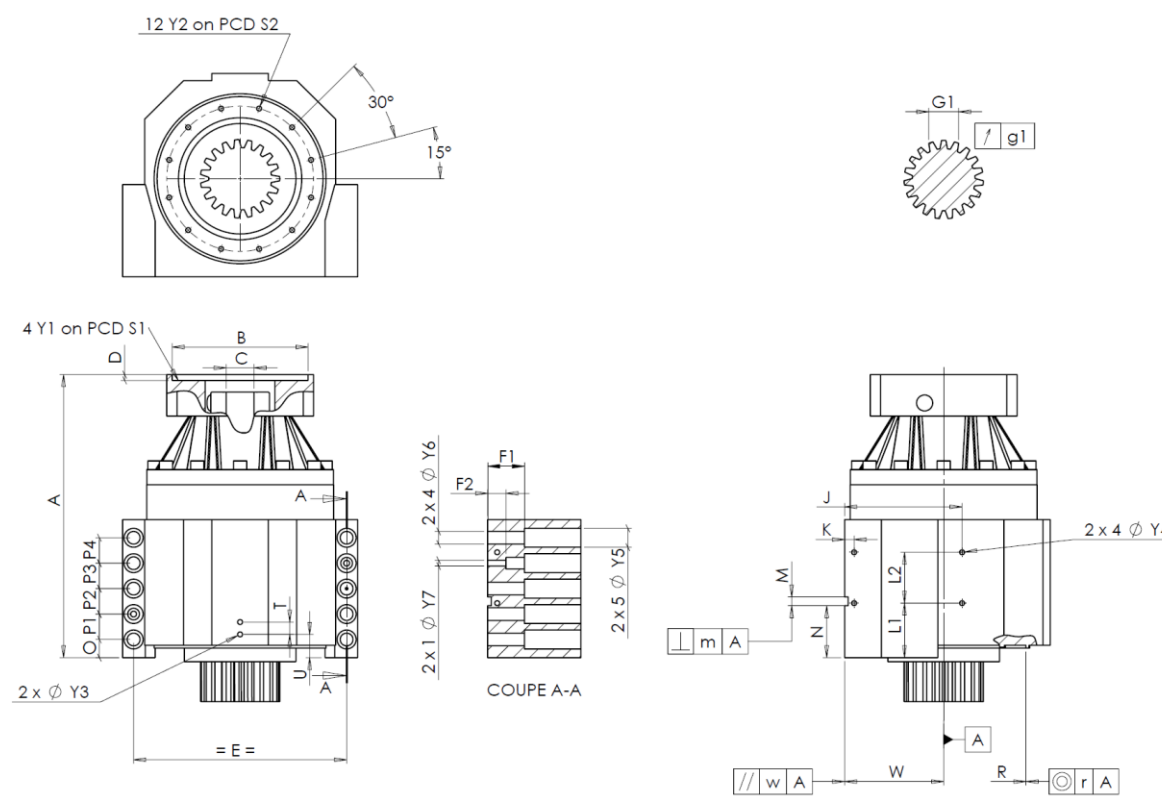


| KRPX              |                        |                     |                   | Page |  |
|-------------------|------------------------|---------------------|-------------------|------|--|
| Performance sheet |                        | RX183-007-D         | 1/2               |      |  |
| CUSTOMER:         | KIHEUNG MACHINERY LTD. | CUSTOMER ORDER REF: | W7297-005 KIHEUNG |      |  |
| DISTRIBUTOR:      |                        | REDEX ORDER REF:    | 214772            |      |  |
| DESIGNATION:      | KRPX2+M.31.3.H.28/38   | SERIAL NUMBER:      | 904204            |      |  |
| CODE:             | RX131478-12            | MOTOR FLANGE CODE:  | RX128581-01       |      |  |

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904204



General tolerance: Js13

|     |                                                 |    |            |    |               |    |                |    |            |
|-----|-------------------------------------------------|----|------------|----|---------------|----|----------------|----|------------|
| Cmm | Automatic / manual coordinate-measuring machine | µm | Micrometer | Cr | Calliper rule | Di | Dial indicator | Pg | Plug gauge |
|-----|-------------------------------------------------|----|------------|----|---------------|----|----------------|----|------------|

| HOUSING     |    |                                     |     | HOUSING |        |      |                                       | MOTOR FLANGE |         |                                          |    |                                       |    |        |  |
|-------------|----|-------------------------------------|-----|---------|--------|------|---------------------------------------|--------------|---------|------------------------------------------|----|---------------------------------------|----|--------|--|
| requirement |    |                                     |     | measure |        |      |                                       | requirement  |         |                                          |    | measure                               |    |        |  |
|             |    |                                     |     | C496    |        |      |                                       |              |         |                                          |    |                                       |    |        |  |
|             | Y2 | M6x12                               | Pg  | M6x12   |        | L1   | 60                                    | Cr           | 60      |                                          |    |                                       |    |        |  |
| Ø           | S2 | 165 <sup>+0,1</sup> <sub>-0,1</sub> | Cr  | 165     |        | L2   | 60                                    | Cr           | 60      | Ø                                        | B  | 181                                   | µm | 180,95 |  |
|             | A  | 332                                 | µm  | 332,87  |        | J    | 130                                   | Cr           | 130     | Ø                                        | C  | 38 <sup>+0,05</sup> <sub>+0,025</sub> | µm | 38,03  |  |
|             | E  | 240                                 | Cr  | 240     | 2 x 4Ø | K    | 11                                    | Cr           | 11      |                                          | D  | 8                                     | Cr | 8,49   |  |
|             | O  | 15                                  | Cr  | 15      |        | Y4   | M6x12                                 | Pg           | M6x12   | Ø                                        | S1 | 215                                   | Cr | 215    |  |
|             | P1 | 30                                  | Cr  | 30      |        | F1   | 40                                    | Cr           | 40      | Ø                                        | Y1 | M12                                   | Pg | M12    |  |
|             | P2 | 30                                  | Cr  | 30      | 2 x 1Ø | F2   | 24                                    | Cr           | 24      | No-load input torque                     |    |                                       |    |        |  |
|             | P3 | 30                                  | Cr  | 30      | 2 x 4Ø | Y7   | 10                                    | µm           | 10      | Line 1 0,5 Nm                            |    |                                       |    |        |  |
|             | P4 | 30                                  | Cr  | 30      | 2 x 5Ø | Y6   | 15,5                                  | µm           | 15,5    |                                          |    |                                       |    |        |  |
|             | T  | 14                                  | Cr  | 14      |        | Y5   | 24                                    | µm           | 24      |                                          |    |                                       |    |        |  |
|             | U  | 26                                  | Cr  | 26      |        | M H6 | 10 <sup>+0,009</sup> <sub>0</sub>     | Cmm          | 10,007  |                                          |    |                                       |    |        |  |
| 2 x 1Ø      | Y3 | M6x12                               | Pg  | M6x12   |        | m    | 0,05                                  | Cmm          | 0,016   |                                          |    |                                       |    |        |  |
|             | R  | 186 <sup>+0,2</sup> <sub>+0,1</sub> | Cmm | 186,152 | A      | N    | 55 <sup>+0,1</sup> <sub>-0,1</sub>    | Cmm          | 55,024  | Torsional stiffness (Nm/arcmin) 1 243,75 |    |                                       |    |        |  |
| ⊙           | r  | 0,1                                 | Cmm | 0,023   | //     | W    | 110 <sup>+0,02</sup> <sub>-0,02</sub> | Cmm          | 110,015 | Radial stiffness (N/µm) 1 586            |    |                                       |    |        |  |
|             |    |                                     |     |         |        | w    | 0,03                                  | /A           | Cmm     | 0,001                                    |    |                                       |    |        |  |

| OUTPUT PINION               |    |                                     |     | Noise level             |      |
|-----------------------------|----|-------------------------------------|-----|-------------------------|------|
| L2792                       |    |                                     |     | @1600 rpm input (dB(A)) | 60,0 |
| Span dimension over 4 teeth |    |                                     |     |                         |      |
|                             | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm | 44,26                   |      |
|                             | g1 | 0,022                               | Di  | 0,015                   |      |

Date: 13/02/2020

Visa: C DE MIRANDA

Version: A

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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