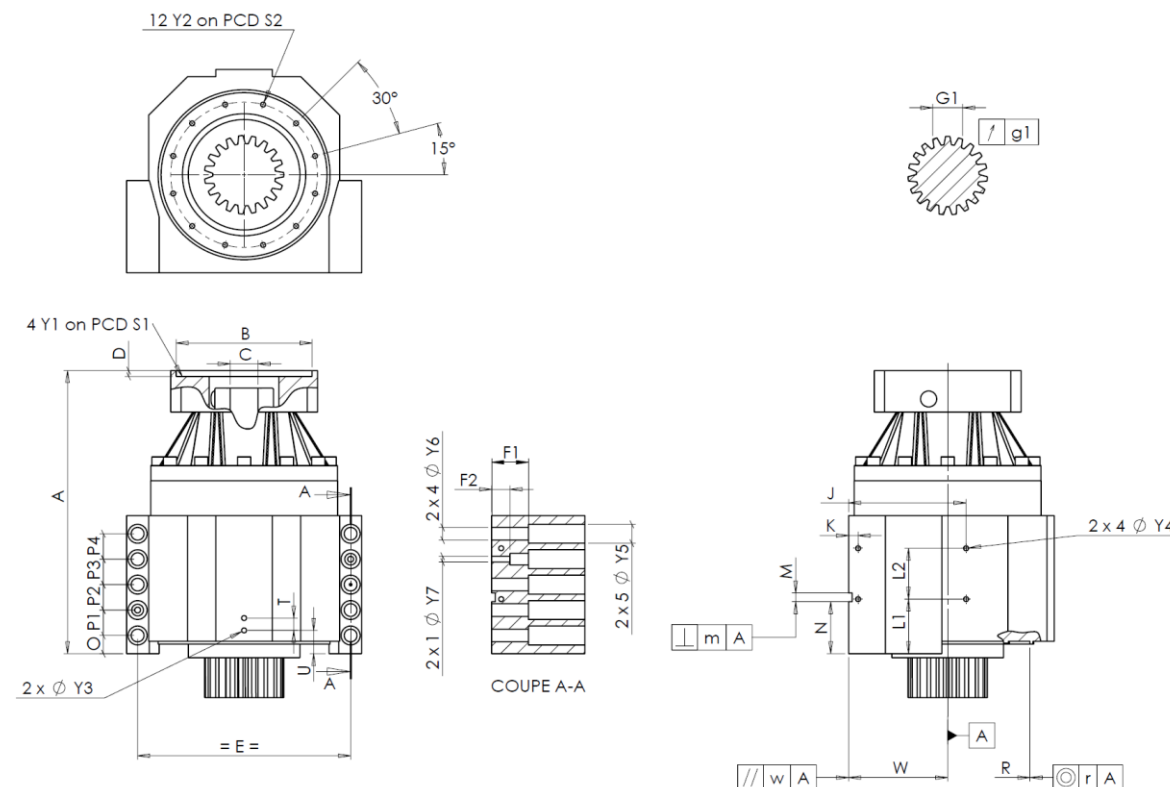


| KRPX              |                      |                     |                             | Page |  |
|-------------------|----------------------|---------------------|-----------------------------|------|--|
| Performance sheet |                      | RX183-007-D         | 1/2                         |      |  |
| CUSTOMER:         | KIHEUNG MACHINERY    | CUSTOMER ORDER REF: | V7297-001 KIHEUNG MACHINERY |      |  |
| DISTRIBUTOR:      |                      | REDEX ORDER REF:    | 213051                      |      |  |
| DESIGNATION:      | KRPX2+M.31.3.H.28/38 | SERIAL NUMBER:      | 902059                      |      |  |
| CODE:             | RX131478-12          | MOTOR FLANGE CODE:  | RX128581-01                 |      |  |

EXTERNAL DIMENSIONS & INTERFACES:

SN: 902059



| 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   |       |  |
|                         |    |                                     |                                                 |         | B5989   |            |                                       |               |        |                                 |    |                                       |           |       |  |
|                         | Y2 | M6x12                               | Pg                                              | OK      |         | 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        | 181   |  |
|                         | A  | 332                                 | µm                                              | 332,8   |         | J          | 130                                   | Cr            | 130    | Ø                               | C  | 38 <sup>+0,05</sup> <sub>+0,025</sub> | µm        | 38,05 |  |
|                         | E  | 240                                 | Cr                                              | 240     | 2 x 4Ø  | K          | 11                                    | Cr            | 11     |                                 | D  | 8                                     | Cr        | 8,49  |  |
|                         | O  | 15                                  | Cr                                              | 15      |         | Y4         | M6x12                                 | Pg            | OK     | Ø                               | S1 | 215                                   | Cr        | 215   |  |
|                         | P1 | 30                                  | Cr                                              | 30      |         | F1         | 40                                    | Cr            | 39,86  | Ø                               | Y1 | M12                                   | Pg        | OK    |  |
|                         | P2 | 30                                  | Cr                                              | 30      | 2 x 1Ø  | F2         | 24                                    | Cr            | 24,26  | No-load input torque            |    |                                       |           |       |  |
|                         | P3 | 30                                  | Cr                                              | 30      | 2 x 4Ø  | Y7         | 10                                    | µm            | 10     | Line 1                          |    | 1 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           | 10,002 |                                 |    | Line                                  | Stiffness |       |  |
| 2 x 1Ø                  | Y3 | M6x12                               | Pg                                              | OK      | ⊥       | m          | 0,05                                  | Cmm           | 0,017  | Torsional stiffness (Nm/arcmin) |    | 1                                     | 243,75    |       |  |
|                         | R  | 186 <sup>+0,2</sup> <sub>+0,1</sub> | Cmm                                             | 186,165 | //      | N          | 55 <sup>+0,1</sup> <sub>-0,1</sub>    | Cmm           | 54,968 | Radial stiffness (N/µm)         |    | 1                                     | 581       |       |  |
| ⊙                       | r  | 0,1                                 | Cmm                                             | 0,047   |         | W          | 110 <sup>+0,02</sup> <sub>-0,02</sub> | Cmm           | 110,01 |                                 |    |                                       |           |       |  |
|                         |    |                                     |                                                 |         |         | w          | 0,03                                  | /A            | Cmm    | 0,005                           |    |                                       |           |       |  |

| OUTPUT PINION               |    |                                     |     |       | Noise level             |      |
|-----------------------------|----|-------------------------------------|-----|-------|-------------------------|------|
| M1180                       |    |                                     |     |       | @1600 rpm input (dB(A)) | 67,5 |
| Span dimension over 4 teeth |    |                                     |     |       |                         |      |
|                             | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm | 44,26 |                         |      |
| ↗                           | g1 | 0,022                               | Di  | 0,01  |                         |      |

Date: 11/12/2018

Visa: C DE MIRANDA p.o. JP MOZZICONACO

Version: A

Product images are for illustrative purposes only.

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