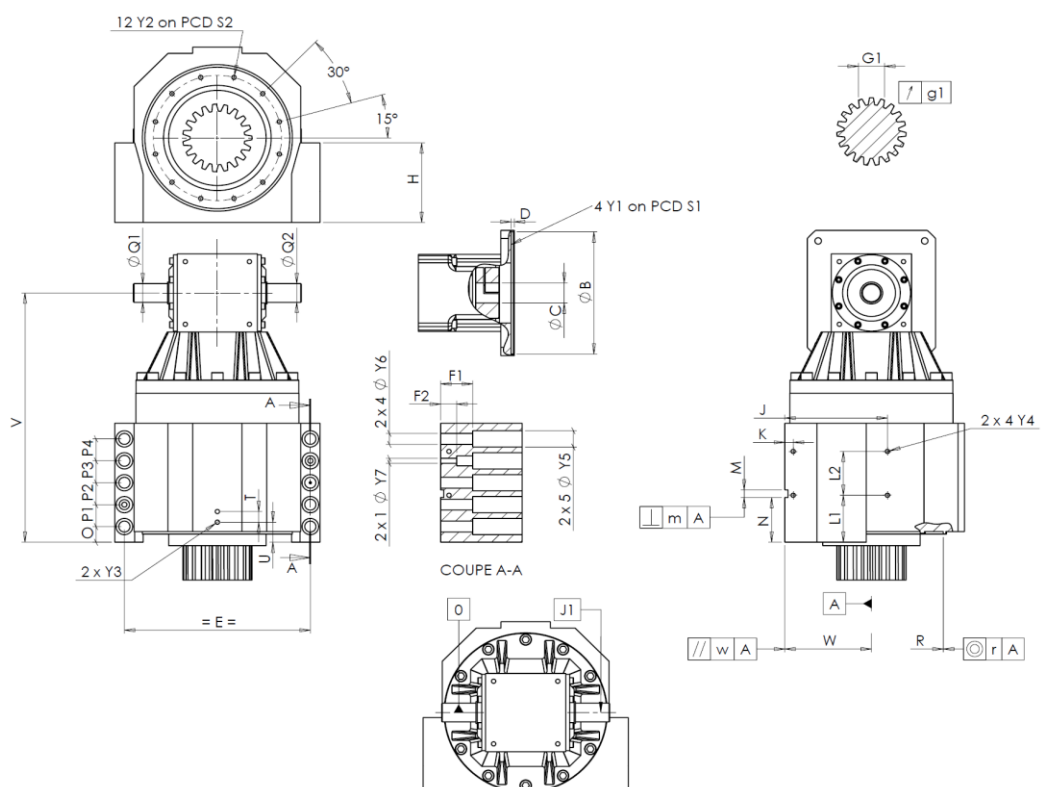


| KRPX              |                           | Page                                            |
|-------------------|---------------------------|-------------------------------------------------|
| Performance sheet | RX183-007-D               | 1/2                                             |
| CUSTOMER:         | CRRC DATONG HEAVY         | CUSTOMER ORDER REF: GCN003792 CRRC DATONG HEAVY |
| DISTRIBUTOR:      | SHANGHAI GUDEL AUTOMATION | REDEX ORDER REF: 212745                         |
| DESIGNATION:      | KRPX4+R.31.4.H            | SERIAL NUMBER: 901674                           |
| CODE:             | RX131196-12               | MOTOR FLANGE CODE: RX129481-01                  |

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

| KRPX                                                                                |             | Page       |
|-------------------------------------------------------------------------------------|-------------|------------|
| Performance sheet                                                                   | RX183-007-D | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |             | SN: 901674 |
|  |             |            |

|                         |    |                                        |     |         |                                                    |                                    |                                         |              |                                                        |                                    |                         |              |        |                |  |         |            |  |
|-------------------------|----|----------------------------------------|-----|---------|----------------------------------------------------|------------------------------------|-----------------------------------------|--------------|--------------------------------------------------------|------------------------------------|-------------------------|--------------|--------|----------------|--|---------|------------|--|
| General tolerance: Js13 |    |                                        |     | Cmm     | Automatic / manual<br>coordinate-measuring machine |                                    | µm                                      | Micrometer   |                                                        | Cr                                 | Calliper rule           |              | Di     | Dial indicator |  | Pg      | Plug gauge |  |
| HOUSING                 |    |                                        |     |         |                                                    | HOUSING                            |                                         |              |                                                        |                                    |                         | MOTOR FLANGE |        |                |  |         |            |  |
| requirement             |    |                                        |     | measure |                                                    | requirement                        |                                         |              |                                                        | measure                            |                         | requirement  |        |                |  | measure |            |  |
|                         |    |                                        |     | M7699   |                                                    | L1 81 Cr 81                        |                                         |              |                                                        |                                    |                         |              |        | L5389          |  |         |            |  |
|                         | Y2 | M8x16                                  | Pg  | OK      | L2 79 Cr 79                                        |                                    |                                         |              | Ø B 250 <sup>+0,061</sup> <sub>+0,015</sub> µm 250.034 |                                    |                         |              |        |                |  |         |            |  |
| Ø                       | S2 | 234 <sup>+0,1</sup> <sub>-0,1</sub>    | Cr  | 234     | J 185 Cr 185                                       |                                    |                                         |              | Ø C 35 <sup>+0,05</sup> <sub>+0,025</sub> µm 35.05     |                                    |                         |              |        |                |  |         |            |  |
|                         | V  | 477                                    | µm  | 477     | K 15 Cr 15                                         |                                    |                                         |              | D 8 Cr 8.08                                            |                                    |                         |              |        |                |  |         |            |  |
|                         | E  | 320                                    | Cr  | 320     | 2 x 4Ø                                             | Y4                                 | M10x13                                  | Pg           | OK                                                     | Ø S1 300 Cr 300                    |                         |              |        |                |  |         |            |  |
|                         | O  | 20                                     | Cr  | 20      | F1 60 Cr 60                                        |                                    |                                         |              | Ø Y1 M16 Pg OK                                         |                                    |                         |              |        |                |  |         |            |  |
|                         | P1 | 40                                     | Cr  | 40      | F2 30 Cr 30                                        |                                    |                                         |              |                                                        |                                    |                         |              |        |                |  |         |            |  |
|                         | P2 | 40                                     | Cr  | 40      | 2 x 1Ø                                             | Y7                                 | 14                                      | µm           | 14                                                     | No-load input torque               |                         |              |        |                |  |         |            |  |
|                         | P3 | 40                                     | Cr  | 40      | 2 x 4Ø                                             | Y6                                 | 22                                      | µm           | 22                                                     | Line 1                             |                         |              | 2,7 Nm |                |  |         |            |  |
|                         | P4 | 40                                     | Cr  | 40      | 2 x 5Ø                                             | Y5                                 | 33                                      | µm           | 33                                                     |                                    |                         |              |        |                |  |         |            |  |
|                         | T  | 20                                     | Cr  | 20      | M H6 15 <sup>+0,011</sup> <sub>0</sub> Cmm 15      |                                    |                                         |              |                                                        |                                    | Line                    | Stiffness    |        |                |  |         |            |  |
|                         | U  | 37                                     | Cr  | 37      | ⊥                                                  | m                                  | 0,05                                    | Cmm          | 0.024                                                  | Torsional stiffness<br>(Nm/arcmin) |                         | 1            | 574,81 |                |  |         |            |  |
| 2 x 1Ø                  | Y3 | M10x13                                 | Pg  | OK      | N 72,5 <sup>+0,1</sup> <sub>-0,1</sub> Cmm 72.498  |                                    |                                         |              |                                                        |                                    |                         |              |        |                |  |         |            |  |
|                         | R  | 255 <sup>+0,2</sup> <sub>+0,1</sub>    | Cmm | 255.138 | A                                                  | W                                  | 158 <sup>+0,035</sup> <sub>-0,035</sub> | Cmm          | 157.999                                                | Radial stiffness<br>(N/µm)         |                         | 1            | 1119   |                |  |         |            |  |
| ⊙                       | r  | 0,1                                    | Cmm | 0.014   | //                                                 | w                                  | 0,03                                    | /A Cmm 0.004 |                                                        |                                    |                         |              |        |                |  |         |            |  |
| Ø                       | Q1 | 35 <sup>+0,011</sup> <sub>-0,005</sub> | µm  | 35.005  |                                                    |                                    |                                         |              |                                                        |                                    |                         |              |        |                |  |         |            |  |
| Ø                       | Q2 | 35 <sup>+0,011</sup> <sub>-0,005</sub> | µm  | 35      | OUTPUT PINION                                      |                                    |                                         |              |                                                        |                                    | Noise level             |              |        |                |  |         |            |  |
|                         | J1 | /0                                     | µm  | 0.01    |                                                    |                                    |                                         |              | N1940                                                  |                                    | @1300 rpm input (dB(A)) |              |        | 66.5           |  |         |            |  |
|                         |    |                                        |     |         | Span dimension over 3 teeth                        |                                    |                                         |              |                                                        |                                    |                         |              |        |                |  |         |            |  |
|                         |    |                                        |     |         | G1                                                 | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm                                     | 46.88        |                                                        |                                    |                         |              |        |                |  |         |            |  |
|                         |    |                                        |     |         | ↗                                                  | g1                                 | 0,022                                   | Di           | 0.01                                                   |                                    |                         |              |        |                |  |         |            |  |

Date: 23/04/2018

Version: A

Visa: C DE MIRANDA

