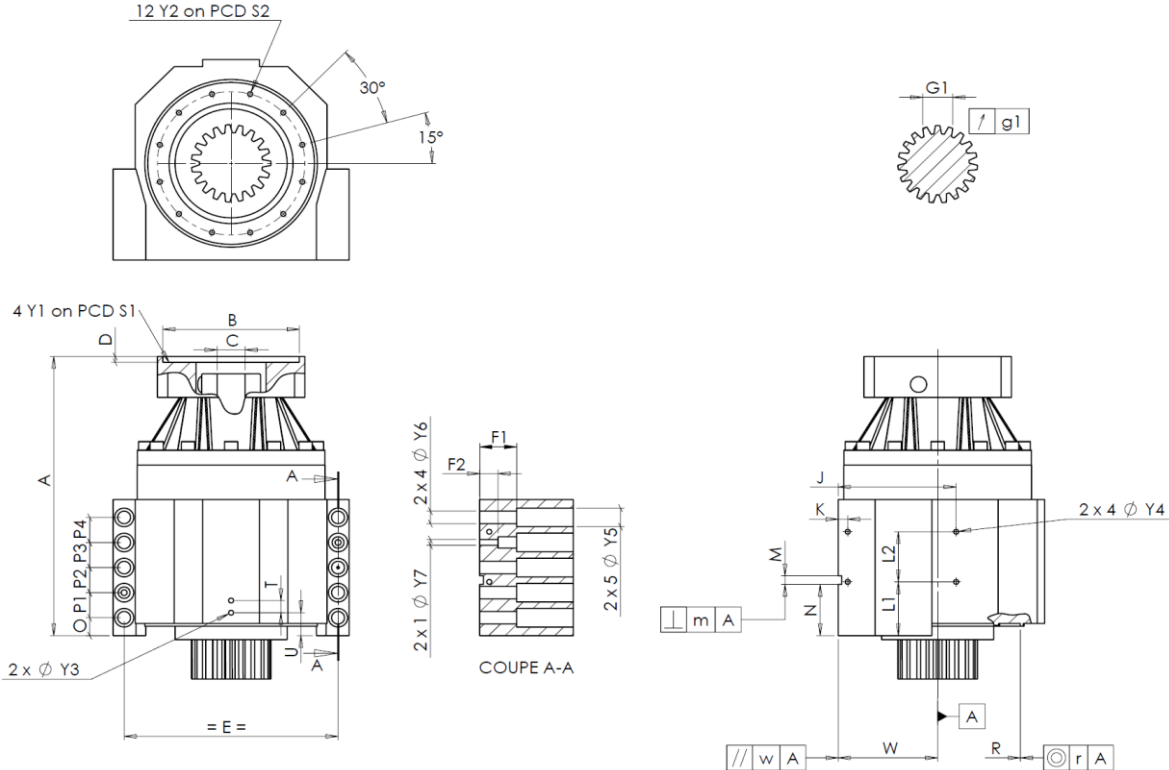


| KRPX              |                      | Page                            |
|-------------------|----------------------|---------------------------------|
| Performance sheet | RX183-007-D          | 1/2                             |
| CUSTOMER:         | ROMI Industrias S.A  | CUSTOMER ORDER REF: 603537 ROMI |
| DISTRIBUTOR:      |                      | REDEX ORDER REF: 211901         |
| DESIGNATION:      | KRPX4+M.61.3.H.35/48 | SERIAL NUMBER: 900543           |
| CODE:             | RX131194-32          | MOTOR FLANGE CODE: RX128583-10  |

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: 900543 |
|  |             |            |

|                         |             |        |                              |     |                                                    |         |      |                                  |     |         |                      |                                    |             |                                |      |           |            |  |
|-------------------------|-------------|--------|------------------------------|-----|----------------------------------------------------|---------|------|----------------------------------|-----|---------|----------------------|------------------------------------|-------------|--------------------------------|------|-----------|------------|--|
| 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    |  |
|                         |             |        |                              |     | M5430                                              |         |      | L1                               | 81  | Cr      | 81                   |                                    |             |                                |      |           |            |  |
|                         |             | Y2     | M8x16                        | Pg  | OK                                                 |         | L2   | 79                               | Cr  | 79      |                      | ∅                                  | B           | 181                            | µm   | 180.85    |            |  |
|                         | ∅           | S2     | 234 <sup>+0,1<br/>-0,1</sup> | Cr  | 234                                                |         | J    | 185                              | Cr  | 185     |                      | ∅                                  | C           | 38 <sup>+0,05<br/>+0,025</sup> | µm   | 38.04     |            |  |
|                         |             | A      | 446                          | µm  | 447.37                                             |         | K    | 15                               | Cr  | 15      |                      |                                    | D           | 8                              | Cr   | 8.52      |            |  |
|                         |             | E      | 320                          | Cr  | 320                                                | 2 x 4∅  | Y4   | M10x13                           | Pg  | OK      |                      | ∅                                  | S1          | 215                            | Cr   | 215       |            |  |
|                         |             | O      | 20                           | Cr  | 20                                                 |         | F1   | 60                               | Cr  | 60      |                      | ∅                                  | Y1          | M12                            | Pg   | OK        |            |  |
|                         |             | P1     | 40                           | Cr  | 40                                                 |         | F2   | 30                               | Cr  | 30      |                      |                                    |             |                                |      |           |            |  |
|                         |             | P2     | 40                           | Cr  | 40                                                 | 2 x 1∅  | Y7   | 14                               | µm  | 14      | No-load input torque |                                    |             |                                |      |           |            |  |
|                         |             | P3     | 40                           | Cr  | 40                                                 | 2 x 4∅  | Y6   | 22                               | µm  | 22      |                      | Line 1                             |             |                                |      | 0,5 Nm    |            |  |
|                         |             | P4     | 40                           | Cr  | 40                                                 | 2 x 5∅  | Y5   | 33                               | µm  | 33      |                      |                                    |             |                                |      |           |            |  |
|                         |             | T      | 20                           | Cr  | 20                                                 |         | M H6 | 15 <sup>+0,011<br/>0</sup>       | Cmm | 15,008  |                      |                                    |             |                                | Line | Stiffness |            |  |
|                         |             | U      | 37                           | Cr  | 37                                                 | ⊥       | m    | 0,05                             | Cmm | 0,026   |                      | Torsional stiffness<br>(Nm/arcmin) |             |                                |      | 1         | 574,81     |  |
| 2 x 1∅                  | Y3          | M10x13 | Pg                           | OK  |                                                    |         | N    | 72,5 <sup>+0,1<br/>-0,1</sup>    | Cmm | 72,497  |                      | Radial stiffness<br>(N/µm)         |             |                                |      | 1         | 1207       |  |
|                         |             | R      | 255 <sup>+0,2<br/>+0,1</sup> | Cmm | 255,137                                            | A       | W    | 158 <sup>+0,035<br/>-0,035</sup> | Cmm | 158,003 |                      |                                    |             |                                |      |           |            |  |
|                         | ⊙           | r      | 0,1                          | Cmm | 0,01                                               | //      | w    | 0,03 /A                          | Cmm | 0,011   |                      |                                    |             |                                |      |           |            |  |

| OUTPUT PINION               |                                                                                       |    |                                    |     |       | Noise level |                         |      |
|-----------------------------|---------------------------------------------------------------------------------------|----|------------------------------------|-----|-------|-------------|-------------------------|------|
|                             |                                                                                       |    |                                    |     | O2278 |             | @1300 rpm input (dB(A)) | 64,5 |
| Span dimension over 3 teeth |                                                                                       |    |                                    |     |       |             |                         |      |
|                             |                                                                                       | G1 | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm | 46.89 |             |                         |      |
|                             |  | g1 | 0,022                              | Di  | 0,01  |             |                         |      |

Date: 27/07/2017

Visa: J ONGANER

Version: A