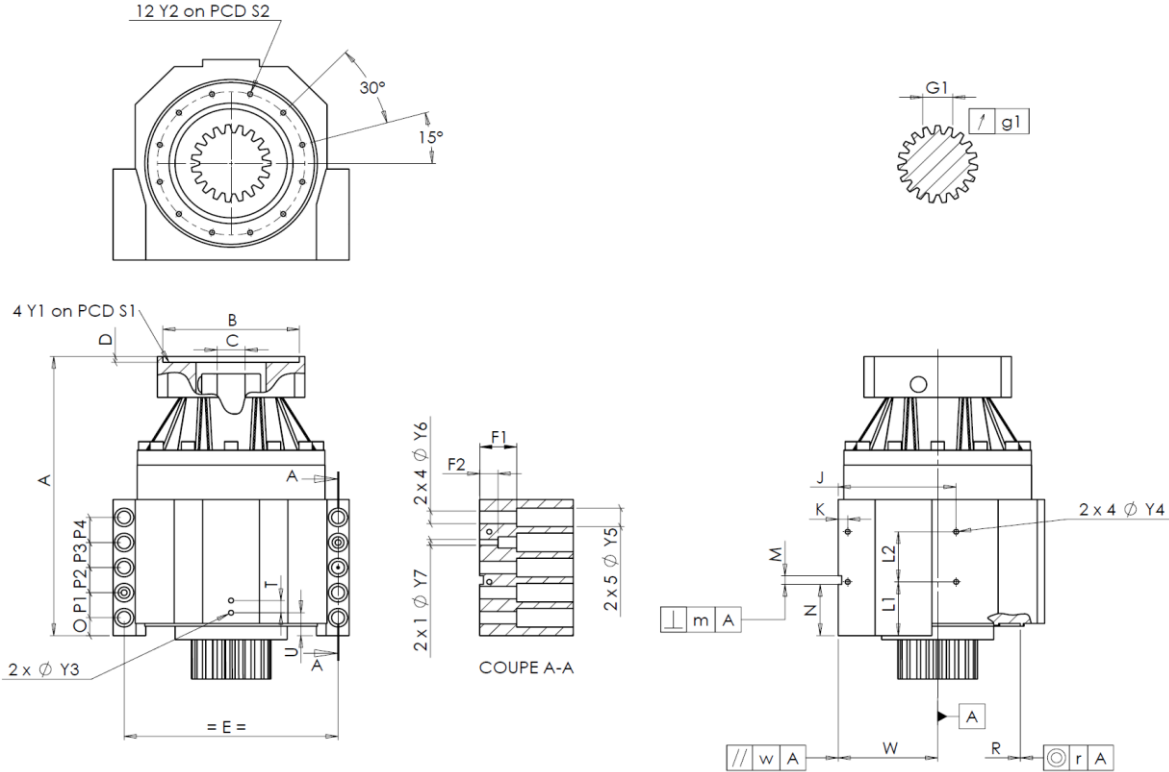


| KRPX              |                      | Page                                   |
|-------------------|----------------------|----------------------------------------|
| Performance sheet | RX183-007-D          | 1/2                                    |
| CUSTOMER:         | TOSHIBA              | CUSTOMER ORDER REF: 170621IB-2 TOSHIBA |
| DISTRIBUTOR:      | S & F INC            | REDEX ORDER REF: 212050                |
| DESIGNATION:      | KRPX4+M.17.3.H.35/48 | SERIAL NUMBER: 900667                  |
| CODE:             | RX131194-41          | MOTOR FLANGE CODE: RX129618-06         |

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: 900667 |
|  |             |            |

|                         |  |             |        |                                 |                                                    |         |  |    |            |         |  |             |               |  |                                     |         |                |  |  |                      |            |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |
|-------------------------|--|-------------|--------|---------------------------------|----------------------------------------------------|---------|--|----|------------|---------|--|-------------|---------------|--|-------------------------------------|---------|----------------|--|--|----------------------|------------|------------------------------------|----------------------------|-----|------|-----------|--------|------|--|-------------------------------------|------|--------|--|
| 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   |        |      |  |                                     |      |        |  |
|                         |  |             |        |                                 |                                                    | M5443   |  |    |            |         |  | L1          |               |  |                                     | 81      |                |  |  | Cr                   | 81         |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |
|                         |  | Y2          | M8x16  |                                 | Pg                                                 | OK      |  |    |            |         |  | L2          |               |  |                                     | 79      |                |  |  | Cr                   | 79         |                                    |                            |     | ∅    |           | B      | 251  |  | µm                                  | 251  |        |  |
| ∅                       |  | S2          | 234    | <sup>+0,1</sup> <sub>-0,1</sub> | Cr                                                 | 234     |  |    |            |         |  | J           |               |  |                                     | 185     |                |  |  | Cr                   | 185        |                                    |                            |     | ∅    |           | C      | 42F7 |  | <sup>+0,050</sup> <sub>+0,025</sub> | µm   | 42.035 |  |
|                         |  | A           | 469    |                                 | µm                                                 | 470.3   |  |    |            |         |  | K           |               |  |                                     | 15      |                |  |  | Cr                   | 15         |                                    |                            |     |      |           | D      | 8    |  | Cr                                  | 8.51 |        |  |
|                         |  | E           | 320    |                                 | Cr                                                 | 320     |  |    |            | 2 x 4∅  |  | Y4          | M10x13        |  | Pg                                  | OK      |                |  |  |                      |            | ∅                                  | S1                         | 300 |      | Cr        | 300    |      |  |                                     |      |        |  |
|                         |  | O           | 20     |                                 | Cr                                                 | 20      |  |    |            |         |  | F1          | 60            |  | Cr                                  | 60.75   |                |  |  |                      |            | ∅                                  | Y1                         | M16 |      | Pg        | OK     |      |  |                                     |      |        |  |
|                         |  | P1          | 40     |                                 | Cr                                                 | 40      |  |    |            |         |  | F2          | 30            |  | Cr                                  | 30.2    |                |  |  |                      |            |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |
|                         |  | 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                             |                            |     |      | 2 Nm      |        |      |  |                                     |      |        |  |
|                         |  | P4          | 40     |                                 | Cr                                                 | 40      |  |    |            | 2 x 5∅  |  | Y5          | 33            |  | µm                                  | 33      |                |  |  |                      |            |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |
|                         |  | T           | 20     |                                 | Cr                                                 | 20      |  |    |            |         |  | M H6        | 15            |  | <sup>+0,011</sup> <sub>0</sub>      | Cmm     | 15,004         |  |  |                      |            |                                    |                            |     | Line | Stiffness |        |      |  |                                     |      |        |  |
|                         |  | U           | 37     |                                 | Cr                                                 | 37      |  |    |            | ⊥       |  | m           | 0,05          |  | Cmm                                 | 0,01    |                |  |  |                      |            | Torsional stiffness<br>(Nm/arcmin) |                            |     |      | 1         | 574,81 |      |  |                                     |      |        |  |
| 2 x 1∅                  |  | Y3          | M10x13 |                                 | Pg                                                 | OK      |  |    |            |         |  | N           | 72,5          |  | <sup>+0,1</sup> <sub>-0,1</sub>     | Cmm     | 72,505         |  |  |                      |            |                                    | Radial stiffness<br>(N/µm) |     |      |           | 1      | 1083 |  |                                     |      |        |  |
|                         |  | R           | 255    | <sup>+0,2</sup> <sub>+0,1</sub> | Cmm                                                | 255,134 |  |    |            | A       |  | W           | 158           |  | <sup>+0,035</sup> <sub>-0,035</sub> | Cmm     | 157,998        |  |  |                      |            |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |
| ⊙                       |  | r           | 0,1    |                                 | Cmm                                                | 0       |  |    |            | //      |  | w           | 0,03          |  | /A                                  | Cmm     | 0,006          |  |  |                      |            |                                    |                            |     |      |           |        |      |  |                                     |      |        |  |

| OUTPUT PINION               |                                                                                       |    |                                    |     |       | Noise level |                         |      |
|-----------------------------|---------------------------------------------------------------------------------------|----|------------------------------------|-----|-------|-------------|-------------------------|------|
|                             |                                                                                       |    |                                    |     | N667  |             | @1300 rpm input (dB(A)) | 63,0 |
| 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: 10/10/2017

Visa: J ONGANER

Version: A