

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: QCMT-QCGRINDER

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

DESIGNATION: KRP1+M.91.3.H.22/32

CODE: RX129833-33

CUSTOMER ORDER REF: \*RXCN2025071660 QCMT-QCGR

REDEX ORDER REF: 220313

SERIAL NUMBER: 910259

MOTOR FLANGE CODE: RX128707-05

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

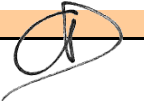
Plug gauge

| HOUSING     |                |                                     |         |                    | OUTPUT PINION               |    |                                     |     | MOTOR FLANGE                    |    |         |                                       |                         |        |      |
|-------------|----------------|-------------------------------------|---------|--------------------|-----------------------------|----|-------------------------------------|-----|---------------------------------|----|---------|---------------------------------------|-------------------------|--------|------|
| requirement |                |                                     | measure |                    | requirement                 |    | measure                             |     | requirement                     |    | measure |                                       |                         |        |      |
|             |                |                                     | H2432   |                    |                             |    | G7241                               |     |                                 |    |         |                                       |                         |        |      |
|             | E1             | 152h7 <sup>0</sup> <sub>-0,04</sub> | µm      | 151.98             | Span dimension over 3 teeth |    |                                     |     | Ø                               | B  | 131     | µm                                    | 131                     |        |      |
|             | E2             | 140h7 <sup>0</sup> <sub>-0,04</sub> | µm      | 139.986            |                             | G1 | 23,28 <sup>0</sup> <sub>-0,03</sub> | Cmm | 23.261                          | Ø  | C       | 32 <sup>+0,05</sup> <sub>+0,025</sub> | µm                      | 32.025 |      |
|             | n x H on PCD J | 12 Ø6,5 on PCD 168                  | Cr      | 12 Ø6,5 on PCD 168 | ↗                           | g1 | 0,021                               | Di  | 0.01                            |    | D       | 8                                     | Cr                      | 8.54   |      |
|             | A              | 219.5                               | µm      | 219.74             | No-load input torque        |    |                                     |     | Ø                               | S1 | 165     | Cr                                    | 165                     |        |      |
|             | L              | 71                                  | µm      | 70.73              | Line 1                      |    |                                     |     | 0,2 Nm                          | Ø  | Y1      | M10                                   | Pg                      | M10    |      |
|             |                |                                     |         |                    |                             |    |                                     |     | Noise level                     |    |         |                                       |                         |        |      |
|             |                |                                     |         |                    |                             |    |                                     |     |                                 |    | Line    | Stiffness                             | @1600 rpm input (dB(A)) |        | 62.5 |
|             |                |                                     |         |                    |                             |    |                                     |     | Torsional stiffness (Nm/arcmin) |    | 1       | 81,39                                 |                         |        |      |
|             |                |                                     |         |                    |                             |    |                                     |     | Radial stiffness (N/µm)         |    | 1       | 437                                   |                         |        |      |

Date: 25/11/2025

Version: A

Visa: C DE MIRANDA



For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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