

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:ARCO CHEER ENTERP

DISTRIBUTOR:

DESIGNATION:KRP2.R1.21.4.H

CODE:RX133930-11

CUSTOMER ORDER REF:RX111301T ARCO CHEER

REDEX ORDER REF:216608

SERIAL NUMBER:906455

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

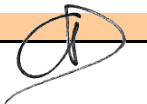
Plug gauge

| HOUSING     |                |                                        |         |                  | OUTPUT PINION                   |    |                                     |        | MOTOR FLANGE            |    |         |    |      |    |
|-------------|----------------|----------------------------------------|---------|------------------|---------------------------------|----|-------------------------------------|--------|-------------------------|----|---------|----|------|----|
| requirement |                |                                        | measure |                  | requirement                     |    | measure                             |        | requirement             |    | measure |    |      |    |
|             |                |                                        | E4083   |                  |                                 |    | J2710                               |        |                         |    | -       |    |      |    |
|             | E1             | 212h7 <sup>0</sup> <sub>-0,046</sub>   | µm      | 211,99           | Span dimension over 4 teeth     |    |                                     |        | Ø                       | B  |         | µm |      |    |
|             | E2             | 200h7 <sup>0</sup> <sub>-0,046</sub>   | µm      | 199,98           |                                 | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm    | 44,245                  | Ø  | C       |    | µm   |    |
|             | n x H on PCD J | 12 Ø9 on PCD 233                       | Cr      | 12 Ø9 on PCD 233 |                                 | g1 | 0,022                               | Di     | 0,005                   |    | D       |    | Cr   |    |
|             | V              | 289                                    | µm      | 289,31           | No-load input torque            |    |                                     |        | Ø                       | S1 |         | Cr |      |    |
|             | L              | 94                                     | µm      | 93,98            | Line 1                          |    |                                     |        | 0,9 Nm                  |    | Ø       | Y1 |      | Pg |
| Ø           | Q1             | 25 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 25,005           |                                 |    |                                     |        | Noise level             |    |         |    |      |    |
| Ø           | Q2             | 25 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 25,005           |                                 |    |                                     |        | @1600 rpm input (dB(A)) |    |         |    | 70,5 |    |
|             |                |                                        |         |                  | Torsional stiffness (Nm/arcmin) |    | 1                                   | 243,75 |                         |    |         |    |      |    |
|             |                |                                        |         |                  | Radial stiffness (N/µm)         |    | 1                                   | 606    |                         |    |         |    |      |    |

Date:18/05/2022

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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