

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:GUDEL

DISTRIBUTOR:

DESIGNATION:KRP1.M1.7.3.H.28/38

CODE:RX136585-02

CUSTOMER ORDER REF:

REDEX ORDER REF:1002075

SERIAL NUMBER:910880

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

| requirement    |                                        | measure |                    |
|----------------|----------------------------------------|---------|--------------------|
|                |                                        | F2410   |                    |
| E1             | 152h7 <sup>0</sup> <sub>-0,04</sub> µm | 152     |                    |
| E2             | 140h7 <sup>0</sup> <sub>-0,04</sub> µm | 139.99  |                    |
| n x H on PCD J | 12 Ø6,5 on PCD 168                     | Cr      | 12 Ø6,5 on PCD 168 |
|                |                                        | Cr      |                    |
| A              | 160                                    | µm      | 160.27             |
| L              | 71                                     | µm      | 71.05              |

OUTPUT PINION

| requirement                 |                                         | measure |      |
|-----------------------------|-----------------------------------------|---------|------|
|                             |                                         | G7268   |      |
| Span dimension over 3 teeth |                                         |         |      |
| G1                          | 23,28 <sup>0</sup> <sub>-0,03</sub> Cmm | 23.264  |      |
| g1                          | 0,021                                   | Di      | 0.01 |
| No-load input torque        |                                         |         |      |
| Line 1                      |                                         | 0,8 Nm  |      |

MOTOR FLANGE

| requirement |    | measure |   |
|-------------|----|---------|---|
| Ø           | B  | µm      | - |
| Ø           | C  | µm      | - |
| Ø           | D  | Cr      | - |
| Ø           | S1 | Cr      | - |
| Ø           | Y1 | Pg      | - |

Noise level

| @1600 rpm input (dB(A))         |   | 60.5  |
|---------------------------------|---|-------|
| Torsional stiffness (Nm/arcmin) | 1 | 81,39 |
| Radial stiffness (N/µm)         | 1 | 363,2 |

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

SPECIFIC REMARKS:

Date:23/06/2026

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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