

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX103202T

DISTRIBUTOR:

REDEX ORDER REF:208445

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:895968

CODE:RX128565-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:895968

Technical drawing of the motor assembly showing front and side views with dimensions: Q1, Q2, V, L, E1, E2, G1, D, C, B, Y, J, S.

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 |  |
|----------------|-------------------------------------------|---------|-----------------------------|-----------------------------------------|-------|---------|--------|-------------|----|---------|--|
|                |                                           | J7867   |                             |                                         |       | R2078   |        |             |    | -       |  |
| E1             | 255h7 <sup>0</sup> <sub>-0,052</sub> µm   | 254.99  | Span dimension over 3 teeth |                                         |       |         | Ø      | B           | µm |         |  |
| E2             | 255h7 <sup>0</sup> <sub>-0,052</sub> µm   | 255     | G1                          | 39,25 <sup>0</sup> <sub>-0,03</sub> Cmm | 39,24 | Ø       | C      | µm          |    |         |  |
| n x H on PCD J | 16 Ø13,5 on PCD 280                       | OK      | g1                          | 0,022                                   | Di    | 0,015   | Ø      | D           | Cr |         |  |
| V              | 337 µm                                    | 337.33  | No-load input torque        |                                         |       |         | Ø      | S1          | Cr |         |  |
| L              | 121 µm                                    | 120.84  | Line 1                      |                                         |       |         | 1,5 Nm | Ø           | Y1 | Pg      |  |
| Ø Q1           | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm | 30.005  | Noise level                 |                                         |       |         |        |             |    |         |  |
| Ø Q2           | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm | 30      |                             |                                         |       |         |        |             |    |         |  |
|                |                                           |         |                             | Torsional stiffness (Nm/arcmin)         |       | 1       | 443    |             |    |         |  |
|                |                                           |         |                             | Radial stiffness (N/µm)                 |       | 1       | 1128   |             |    |         |  |

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

SPECIFIC REMARKS:

Date:23/07/2014

Visa:JJ PELLÉ p.o. JP MOZZICONACCI

Version:A

Product images are for illustrative purposes only.

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