

CUSTOMER: **PREET** CUSTOMER ORDER REF: **P.0621-2022-2610 PREET**  
 DISTRIBUTOR: **REDEX ORDER REF: 216741**  
 DESIGNATION: **KRP4+R.31.4.H** SERIAL NUMBER: **906781**  
 CODE: **RX129176-12** MOTOR FLANGE CODE: **RX129481-01**

EXTERNAL DIMENSIONS & INTERFACES: SN: **906781**



General tolerance: Js13 Cmm Automatic / manual coordinate-measuring machine μm Micrometer Cr Calliper rule Di Dial indicator Pg Plug gauge

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

SPECIFIC REMARKS:

| HOUSING        |   |                   |                                 | OUTPUT PINION                          |        |         |  | MOTOR FLANGE                               |        |         |  |
|----------------|---|-------------------|---------------------------------|--|--------|---------|--|--|--------|---------|--|
| requirement    |   | measure           |                                 | requirement                            |        | measure |  | requirement                                |        | measure |  |
| E6462          |   |                   |                                 | H727                                   |        |         |  | E222                                       |        |         |  |
| E1             | 285h7 <sup>0</sup> <sub>-0,052</sub> μm   | 284,97            | Span dimension over 3 teeth     |  |        |         | ∅ B                                      | 250 <sup>+0,061</sup> <sub>+0,015</sub> μm | 250,02 |         |  |
| E2             | 285h7 <sup>0</sup> <sub>-0,052</sub> μm   | 284,97            | G1                              | 46,9 <sup>0</sup> <sub>-0,03</sub> Cmm | 46,875 | ∅ C     | 35 <sup>+0,05</sup> <sub>+0,025</sub> μm | 35,035                                     |        |         |  |
| n x H on PCD J | 16 ∅14 on PCD 310                         | 16 ∅14 on PCD 310 | g1                              | 0,022                                  | 0,01   | D       | 8  | 8,07                                       |        |         |  |
| V              | 414,3 μm                                  | 414,24            | No-load input torque            |  |        |         | ∅ S1                                     | 300  | 300    |         |  |
| L              | 141 μm                                    | 140,98            | Line 1                          |  |        |         | ∅ Y1                                     | M16  | M16    |         |  |
| ∅ Q1           | 35 <sup>+0,011</sup> <sub>-0,005</sub> μm | 34,998            | Noise level                     |  |        |         | @1300 rpm input (dB(A))                  |  | 67,0   |         |  |
| ∅ Q2           | 35 <sup>+0,011</sup> <sub>-0,005</sub> μm | 34,998            | Torsional stiffness (Nm/arcmin) |  | 1      | 574,81  |  |  |        |         |  |
|                |   |                   | Radial stiffness (N/μm)         |  | 1      | 1287    |  |  |        |         |  |

Date: **28/07/2022**

Visa: **C DE MIRANDA**

Version: **A**

Product images are for illustrative purposes only.