

|              |                          |                     |                   |
|--------------|--------------------------|---------------------|-------------------|
| CUSTOMER:    | REDEX SHANGHAI REPAIRING | CUSTOMER ORDER REF: | RXCN2020040817_IO |
| DISTRIBUTOR: |                          | REDEX ORDER REF:    | 215119            |
| DESIGNATION: | KRP2+M.31.3.H.28/38      | SERIAL NUMBER:      | 904481            |
| CODE:        | RX128907-12              | MOTOR FLANGE CODE:  | RX129461-01       |

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

**SPECIFIC REMARKS:**

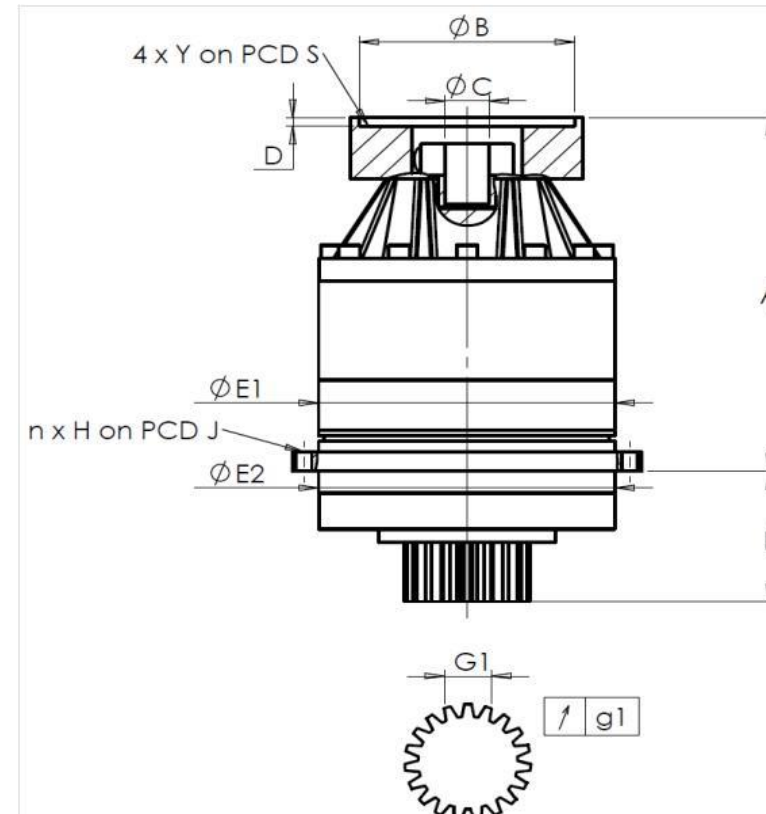
Product images are for illustrative purposes only.

# REDEX

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EXTERNAL DIMENSIONS & INTERFACES: SN: 904481



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| General tolerance: Js13 | <i>Cmm</i> | Automatic / manual<br>coordinate-measuring machine | $\mu\text{m}$ | Micrometer | <i>Cr</i> | Calliper rule | <i>Di</i> | Dial indicator | <i>Pg</i> | Plug gauge |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|

| HOUSING           |                                      |    |          |                                                                                       | OUTPUT PINION                       |       |             |      |        | MOTOR FLANGE                          |     |         |     |  |
|-------------------|--------------------------------------|----|----------|---------------------------------------------------------------------------------------|-------------------------------------|-------|-------------|------|--------|---------------------------------------|-----|---------|-----|--|
| requirement       |                                      |    |          |                                                                                       | measure                             |       | requirement |      |        |                                       |     | measure |     |  |
|                   |                                      |    |          |                                                                                       | C2218                               |       |             |      |        |                                       |     | L3741   |     |  |
| E1                | 212h7 <sup>0</sup> <sub>-0,046</sub> | µm | 211,985  | Span dimension over 4 teeth                                                           |                                     |       |             |      | Ø      | B                                     | 131 | µm      | 131 |  |
| E2                | 200h7 <sup>0</sup> <sub>-0,046</sub> | µm | 199,99   | G1                                                                                    | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm   | 44,255      | Ø    | C      | 32 <sup>+0,05</sup> <sub>+0,025</sub> | µm  | 32,05   |     |  |
| n x H<br>on PCD J | 12 Ø9 on<br>PCD 233                  | Cr | 12 Ø9 on |  | g1                                  | 0,022 | Di          | 0,01 | D      | 5                                     | Cr  | 5,5     |     |  |
|                   |                                      | Cr | PCD 233  |                                                                                       |                                     |       |             |      | Ø      | S1                                    | 165 | Cr      | 165 |  |
| A                 | 273                                  | µm | 273,95   | No-load input torque                                                                  |                                     |       |             |      | Ø      | Y1                                    | M10 | Pg      | M10 |  |
| L                 | 94                                   | µm | 94,03    | Line 1                                                                                |                                     |       |             |      | 0.5 Nm |                                       |     |         |     |  |

|  |                                    | Line | Stiffness | Noise level             |      |
|--|------------------------------------|------|-----------|-------------------------|------|
|  |                                    |      |           | @1600 rpm input (dB(A)) | 66,0 |
|  | Torsional stiffness<br>(Nm/arcmin) | 1    | 243,75    |                         |      |
|  | Radial stiffness<br>(N/μm)         | 1    | 639       |                         |      |

Date: 08/06/2020

Visa: P VASLIER

Version: A

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