

|              |                              |                     |                   |
|--------------|------------------------------|---------------------|-------------------|
| CUSTOMER:    | YONG JU PRECISION TECHNOLOGY | CUSTOMER ORDER REF: | RX110304T YONG JU |
| DISTRIBUTOR: |                              | REDEX ORDER REF:    | 215648            |
| DESIGNATION: | KRP3+R.31.4.H                | SERIAL NUMBER:      | 905718            |
| CODE:        | RX128565-12                  | MOTOR FLANGE CODE:  |                   |

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

**SPECIFIC REMARKS:**

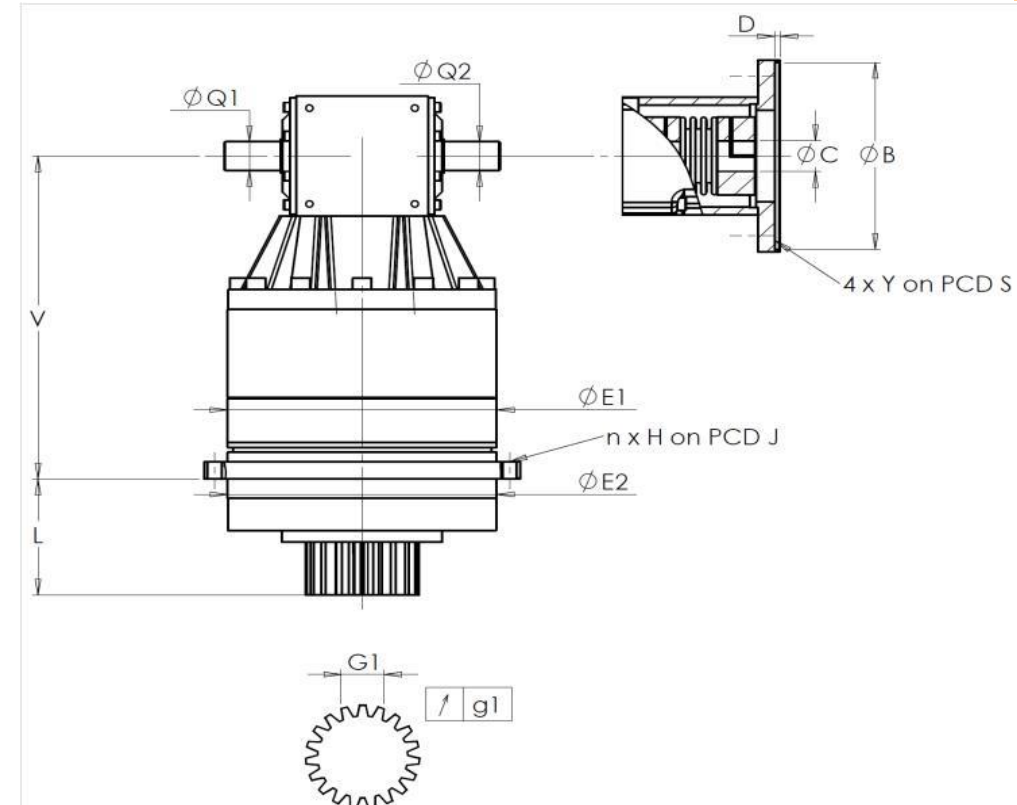
Product images are for illustrative purposes only.

# REDEX

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EXTERNAL DIMENSIONS & INTERFACES: SN: 905718



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| 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 |           | requirement             |    |  | measure |   |
|             |                   |                                        | E717    |             |                                    |    |                                     | J2635   |           |                         |    |  | -       |   |
|             | E1                | 255h7 <sup>0</sup> <sub>-0,052</sub>   | μm      | 254,98      | Span dimension over 3 teeth        |    |                                     |         |           | ∅                       | B  |  | μm      |   |
|             | E2                | 255h7 <sup>0</sup> <sub>-0,052</sub>   | μm      | 254,98      |                                    | G1 | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm     | 39,22     | ∅                       | C  |  | μm      |   |
|             | n x H<br>on PCD J | 16 Ø13,5 on<br>PCD 280                 | Cr      | 16 Ø13,5 on | ↗                                  | g1 | 0,022                               | Di      | 0,005     |                         | D  |  | Cr      |   |
|             |                   |                                        | Cr      | PCD 280     |                                    |    |                                     |         |           |                         |    |  |         | ∅ |
|             | V                 | 337                                    | μm      | 337         | No-load input torque               |    |                                     |         |           | ∅                       | Y1 |  | Pg      |   |
|             | L                 | 121                                    | μm      | 121         | Line 1                             |    |                                     | 1,4 Nm  |           |                         |    |  |         |   |
| ∅           | Q1                | 30 <sup>+0,009</sup> <sub>-0,004</sub> | μm      | 30          |                                    |    |                                     |         |           | Noise level             |    |  |         |   |
| ∅           | Q2                | 30 <sup>+0,009</sup> <sub>-0,004</sub> | μm      | 30          |                                    |    |                                     | Line    | Stiffness | @1600 rpm input (dB(A)) |    |  | 65,5    |   |
|             |                   |                                        |         |             | Torsional stiffness<br>(Nm/arcmin) |    | 1                                   | 473,03  |           |                         |    |  |         |   |
|             |                   |                                        |         |             | Radial stiffness<br>(N/μm)         |    | 1                                   | 1025    |           |                         |    |  |         |   |

**Date:** 14/12/2021

Visa: P VASLIER

Version: A

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