

|              |                   |                     |                     |
|--------------|-------------------|---------------------|---------------------|
| CUSTOMER:    | YONG JU PRECISION | CUSTOMER ORDER REF: | *RX113324T 07/11/24 |
| DISTRIBUTOR: |                   | REDEX ORDER REF:    | 219705              |
| DESIGNATION: | KRP2.R1.31.4.H    | SERIAL NUMBER:      | 910357              |
| CODE:        | RX133930-12       | MOTOR FLANGE CODE:  |                     |

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

**SPECIFIC REMARKS:**

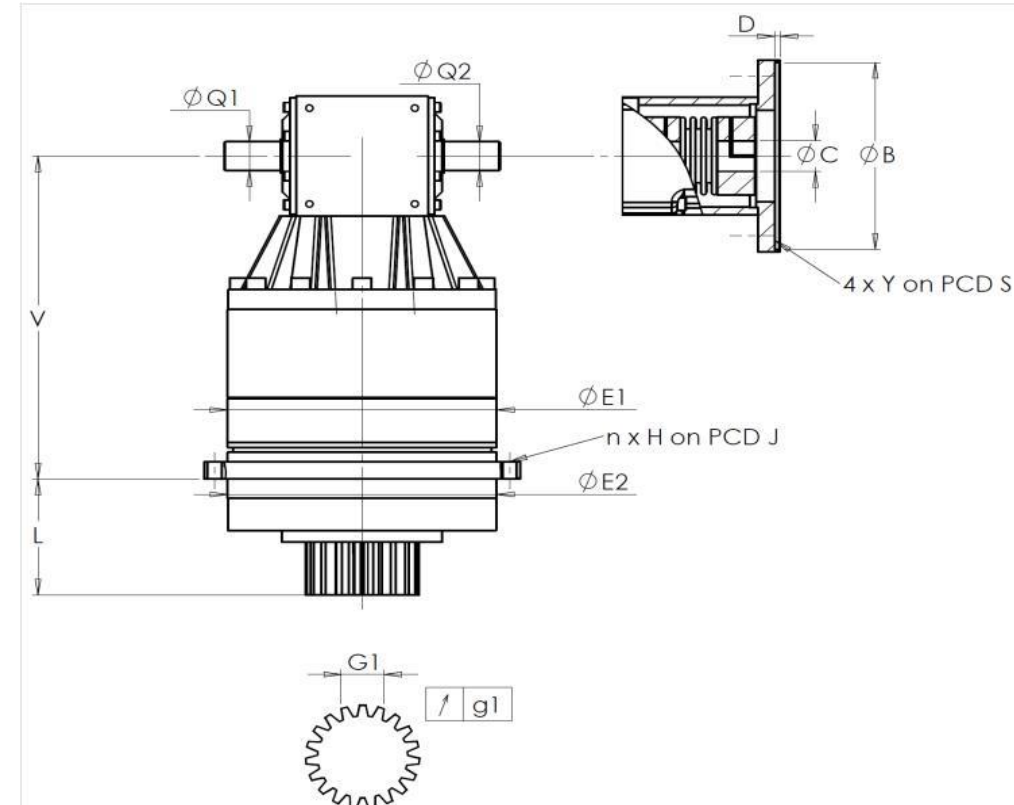
Product images are for illustrative purposes only.

# REDEX

1, Rue Paul De Fontenay  
F- 45210 FERRIERES  
[www.redex-group.com](http://www.redex-group.com)

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: [info@redex-group.com](mailto:info@redex-group.com)

EXTERNAL DIMENSIONS & INTERFACES: SN: 910357



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| 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 |      |  |
|             |                   |                                      | J2426                                  |          |                                    |    |                                     | J3402   |        |              |                         |   | -       |      |  |
|             | E1                | 212h7 <sup>0</sup> <sub>-0,046</sub> | μm                                     | 211.98   | Span dimension over 4 teeth        |    |                                     |         |        | ∅            | B                       |   | μm      |      |  |
|             | E2                | 200h7 <sup>0</sup> <sub>-0,046</sub> | μm                                     | 199.98   |                                    | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm     | 44.246 | ∅            | C                       |   | μm      |      |  |
|             | n x H<br>on PCD J | 12 Ø9 on<br>PCD 233                  | Cr                                     | 12 Ø9 on |                                    | ↗  | g1                                  | 0,022   | Di     | 0.01         |                         | D |         | Cr   |  |
|             |                   |                                      | Cr                                     | PCD 233  |                                    |    |                                     |         |        | ∅            | S1                      |   | Cr      |      |  |
|             | V                 | 289                                  | μm                                     | 289.29   | No-load input torque               |    |                                     |         |        | ∅            | Y1                      |   | Pg      |      |  |
|             | L                 | 94                                   | μm                                     | 93.98    | Line 1                             |    |                                     | 1 Nm    |        |              |                         |   |         |      |  |
|             | Ø                 | Q1                                   | 25 <sup>+0,009</sup> <sub>-0,004</sub> | μm       | 24.996                             |    |                                     |         |        |              | Noise level             |   |         |      |  |
|             | Ø                 | Q2                                   | 25 <sup>+0,009</sup> <sub>-0,004</sub> | μm       | 25.001                             |    |                                     |         | Line   | Stiffness    | @1600 rpm input (dB(A)) |   |         | 69.0 |  |
|             |                   |                                      |                                        |          | Torsional stiffness<br>(Nm/arcmin) |    | 1                                   | 243,75  |        |              |                         |   |         |      |  |
|             |                   |                                      |                                        |          | Radial stiffness<br>(N/μm)         |    | 1                                   | 548     |        |              |                         |   |         |      |  |

**Date:** 31/12/2025

Visa: C DE MIRANDA

Version: A

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1, Rue Paul De Fontenay  
F- 45210 FERRIERES  
[www.redex-group.com](http://www.redex-group.com)

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: [info@redex-group.com](mailto:info@redex-group.com)