

| KRP               |                           | Page                                  |
|-------------------|---------------------------|---------------------------------------|
| PERFORMANCE SHEET |                           | 1/2                                   |
| CUSTOMER:         | YONG JU PRECISION TECHNOL | CUSTOMER ORDER REF: RX108315T YONG JU |
| DISTRIBUTOR:      |                           | REDEX ORDER REF: 214821               |
| DESIGNATION:      | KRP3+R.31.4.H             | SERIAL NUMBER: 904759                 |
| CODE:             | RX128565-12               | MOTOR FLANGE CODE:                    |

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

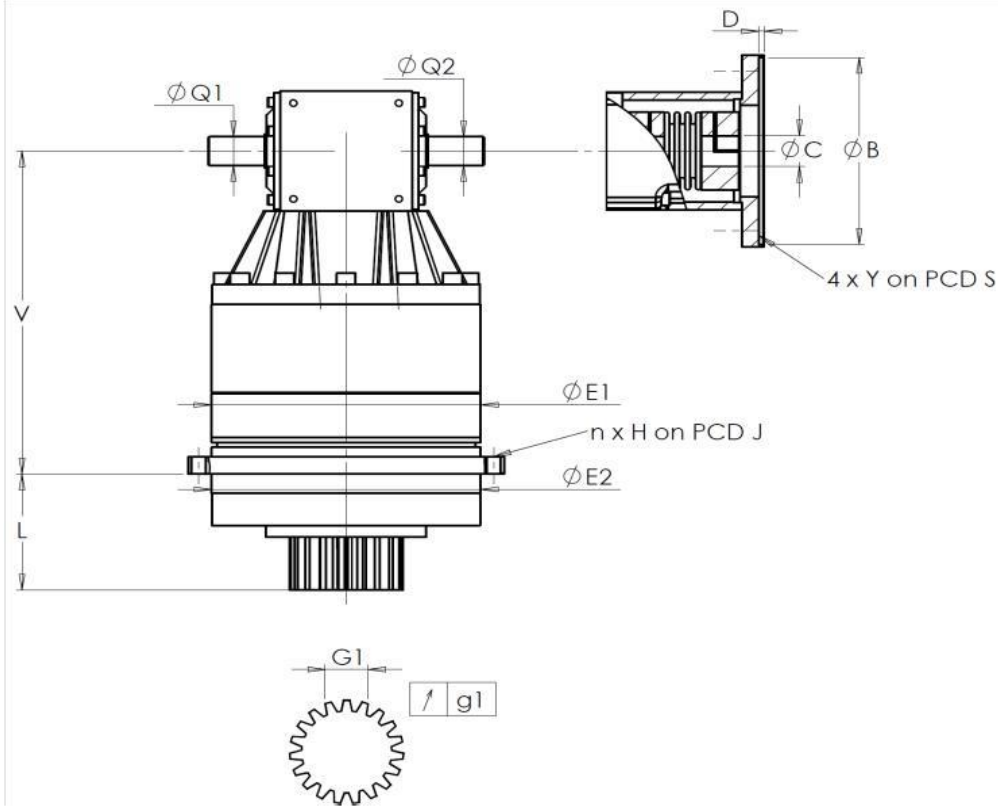
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

**REDEX**

ZI-BP79  
F45210 FERRIERES  
www.redex.fr

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: info@redex.fr

| KRP                                                                                 |  | Page       |
|-------------------------------------------------------------------------------------|--|------------|
| PERFORMANCE SHEET                                                                   |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |  | SN: 904759 |
|  |  |            |

|                         |    |                        |                                      |             |         |                                                    |       |                                     |        |         |           |                         |    |    |    |               |  |    |  |                |  |    |  |            |  |
|-------------------------|----|------------------------|--------------------------------------|-------------|---------|----------------------------------------------------|-------|-------------------------------------|--------|---------|-----------|-------------------------|----|----|----|---------------|--|----|--|----------------|--|----|--|------------|--|
| General tolerance: Js13 |    |                        |                                      | Cmm         |         | Automatic / manual<br>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       |  |    |  |                |  |    |  |            |  |
|                         |    |                        |                                      | C3435       |         |                                                    |       |                                     |        | K1442   |           |                         |    |    |    | -             |  |    |  |                |  |    |  |            |  |
|                         |    | E1                     | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm          | 254,955 | Span dimension over 3 teeth                        |       |                                     |        |         |           | Ø                       | B  |    | µm |               |  |    |  |                |  |    |  |            |  |
|                         |    | E2                     | 255h7 <sup>0</sup> <sub>-0,052</sub> | µm          | 254,975 |                                                    | G1    | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm    | 39,225  | Ø         | 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                                  | 0,02   |         | D         |                         | Cr |    |    |               |  |    |  |                |  |    |  |            |  |
|                         |    |                        | Cr                                   | PCD 280     |         |                                                    |       |                                     |        |         |           | Ø                       | S1 |    | Cr |               |  |    |  |                |  |    |  |            |  |
|                         |    | V                      | 337                                  | µm          | 337,29  | No-load input torque                               |       |                                     |        |         |           | Ø                       | Y1 |    | Pg |               |  |    |  |                |  |    |  |            |  |
|                         |    | L                      | 121                                  | µm          | 121,15  | Line 1                                             |       |                                     |        | 1,2 Nm  |           |                         |    |    |    |               |  |    |  |                |  |    |  |            |  |
| Ø                       | Q1 | 30                     | +0,009<br>-0,004                     | µm          | 30,005  |                                                    |       |                                     |        |         |           | Noise level             |    |    |    |               |  |    |  |                |  |    |  |            |  |
| Ø                       | Q2 | 30                     | +0,009<br>-0,004                     | µm          | 30,005  |                                                    |       |                                     |        | Line    | Stiffness | @1600 rpm input (dB(A)) |    |    |    | 69,5          |  |    |  |                |  |    |  |            |  |
|                         |    |                        |                                      |             |         | Torsional stiffness<br>(Nm/arcmin)                 |       | 1                                   | 473,03 |         |           |                         |    |    |    |               |  |    |  |                |  |    |  |            |  |
|                         |    |                        |                                      |             |         | Radial stiffness<br>(N/µm)                         |       | 1                                   | 1062   |         |           |                         |    |    |    |               |  |    |  |                |  |    |  |            |  |