

|              |                       |                     |                    |
|--------------|-----------------------|---------------------|--------------------|
| CUSTOMER:    | THERMWOOD             | CUSTOMER ORDER REF: | 30242-00 THERMWOOD |
| DISTRIBUTOR: | ANDANTEX INCORPORATED | REDEX ORDER REF:    | 214891             |
| DESIGNATION: | KRP4+MX.910.3.H.28/38 | SERIAL NUMBER:      | 904227             |
| CODE:        | RX133893-00           | MOTOR FLANGE CODE:  | RX129461-01        |

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

**SPECIFIC REMARKS:**

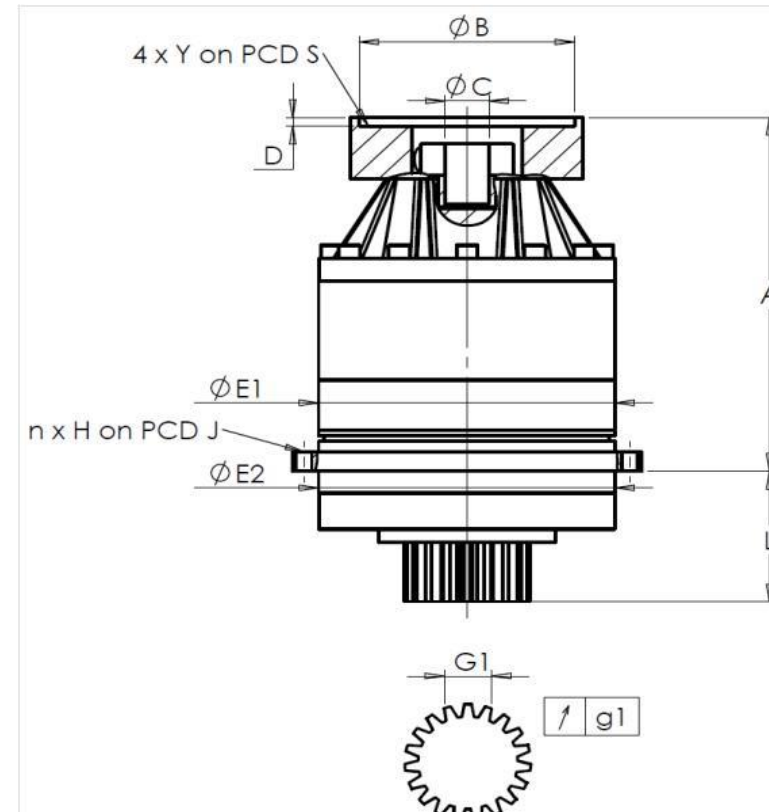
Product images are for illustrative purposes only.

# REDEX

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](mailto:info@redex.fr)

EXTERNAL DIMENSIONS &amp; INTERFACES: SN: 904227



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| 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 |     |
|                   |                                      |                      | C656    |                             |               |                                    |        | L3261   |      |              |                                       |     |         |     |
| E1                | 285h7 <sup>0</sup> <sub>-0,052</sub> | μm                   | 284,98  | Span dimension over 3 teeth |               |                                    |        |         | Ø    | B            | 131                                   | μm  | 131     |     |
| E2                | 285h7 <sup>0</sup> <sub>-0,052</sub> | μm                   | 284,98  |                             | G1            | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm    | 46,88   | Ø    | C            | 32 <sup>+0,05</sup> <sub>+0,025</sub> | μm  | 32,04   |     |
| n x H<br>on PCD J |                                      | 16 Ø14 on<br>PCD 310 | Cr      | 16 Ø14 on<br>PCD 310        | ↗             | g1                                 | 0,022  | Di      | 0,02 |              | D                                     | 5   | Cr      | 5,5 |
|                   |                                      |                      | Cr      |                             |               |                                    |        | Ø       | S1   | 165          | Cr                                    | 165 |         |     |
| A                 | 452,5                                | μm                   | 453,4   | No-load input torque        |               |                                    |        |         | Ø    | Y1           | M10                                   | Pg  | M10     |     |
| L                 | 141                                  | μm                   | 141.01  | Line 1                      |               |                                    | 0.3 Nm |         |      |              |                                       |     |         |     |

|  |                                    | Line | Stiffness | Noise level             |      |
|--|------------------------------------|------|-----------|-------------------------|------|
|  |                                    |      |           | @1600 rpm input (dB(A)) | 64,0 |
|  | Torsional stiffness<br>(Nm/arcmin) | 1    | 574,81    |                         |      |
|  | Radial stiffness<br>(N/μm)         | 1    | 1179      |                         |      |

**Date:** 30/03/2020

Visa: P VASLIER

Version: A

# 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](mailto:info@redex.fr)