

|              |                       |                     |                        |
|--------------|-----------------------|---------------------|------------------------|
| CUSTOMER:    | ELECTROIMPACT         | CUSTOMER ORDER REF: | 28408-00 ELECTROIMPACT |
| DISTRIBUTOR: | ANDANTEX INCORPORATED | REDEX ORDER REF:    | 213069                 |
| DESIGNATION: | KRP4+M.7.3.H.60/75    | SERIAL NUMBER:      | 902361                 |
| CODE:        | RX128414-02           | MOTOR FLANGE CODE:  | RX129604-05            |

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

**SPECIFIC REMARKS:**

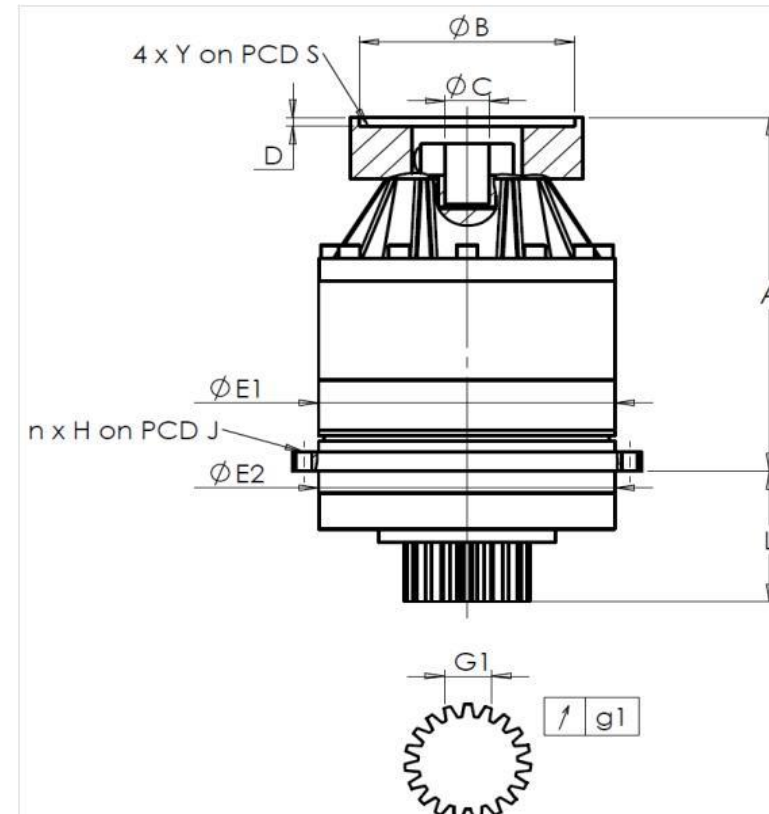
Product images are for illustrative purposes only.

# REDEX

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EXTERNAL DIMENSIONS & INTERFACES: SN: 902361



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| 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 |  |
|                   |                                      |    | B7503                |                             |                                    |       |       | M271    |   |              |     |     |         |  |
| E1                | 285h7 <sup>0</sup> <sub>-0,052</sub> | µm | 284,97               | Span dimension over 3 teeth |                                    |       |       |         | Ø | B            | 251 | µm  | 251,19  |  |
| E2                | 285h7 <sup>0</sup> <sub>-0,052</sub> | µm | 284,975              | G1                          | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm   | 46,88 | Ø       | C | T65          | µm  | T65 |         |  |
| n x H<br>on PCD J | 16 Ø14 on<br>PCD 310                 | Cr | 16 Ø14 on<br>PCD 310 | ↗                           | g1                                 | 0,022 | Di    | 0,01    |   | D            | 8   | Cr  | 8,53    |  |
|                   |                                      | Cr |                      |                             |                                    |       |       |         | Ø | S1           | 300 | Cr  | 300     |  |
| A                 | 383                                  | µm | 384,15               | No-load input torque        |                                    |       |       |         | Ø | Y1           | M16 | Pg  | M16     |  |
| L                 | 141                                  | µm | 141                  | Line 1                      |                                    |       | 6 Nm  |         |   |              |     |     |         |  |

|  |                                    | Line | Stiffness | Noise level            |      |
|--|------------------------------------|------|-----------|------------------------|------|
|  |                                    |      |           | @800 rpm input (dB(A)) | 59,5 |
|  | Torsional stiffness<br>(Nm/arcmin) | 1    | 574,81    |                        |      |
|  | Radial stiffness<br>(N/μm)         | 1    | 1266      |                        |      |

**Date:** 04/10/2018

**Visa:** C DE MIRANDA

Version: A

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