

|              |                       |                     |                        |
|--------------|-----------------------|---------------------|------------------------|
| CUSTOMER:    | ELECTROIMPACT         | CUSTOMER ORDER REF: | 27645-00 ELECTROIMPACT |
| DISTRIBUTOR: | ANDANTEX INCORPORATED | REDEX ORDER REF:    | 212256                 |
| DESIGNATION: | KRP4+M.7.3.H.60/75    | SERIAL NUMBER:      | 901027                 |
| CODE:        | RX128414-02           | MOTOR FLANGE CODE:  | RX129604-05            |

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

**SPECIFIC REMARKS:**

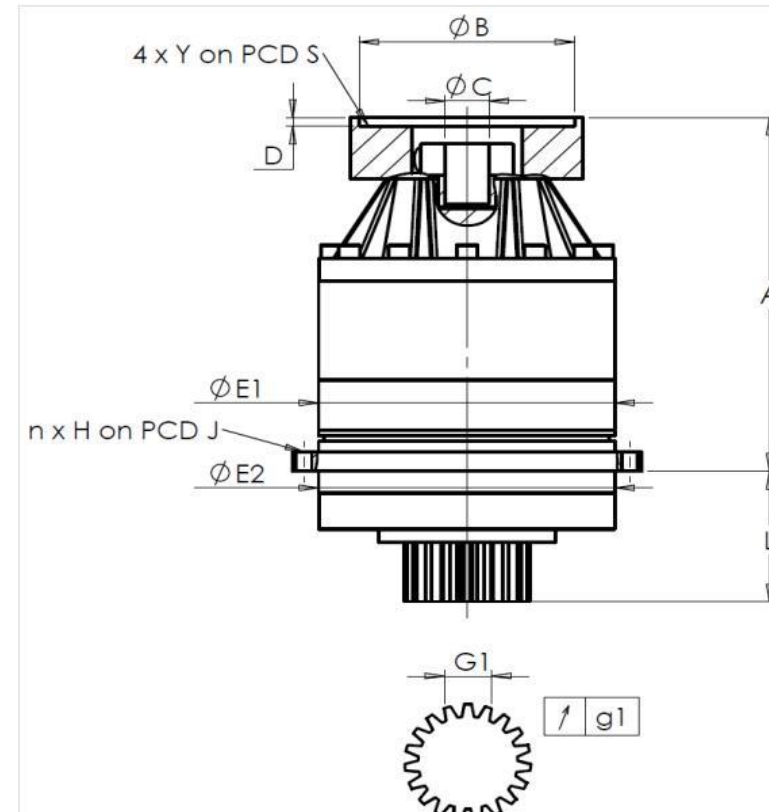
Product images are for illustrative purposes only.

# REDEX

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EXTERNAL DIMENSIONS & INTERFACES: SN: 901027



|                         |            |                                                    |               |            |           |               |           |                |           |            |
|-------------------------|------------|----------------------------------------------------|---------------|------------|-----------|---------------|-----------|----------------|-----------|------------|
| 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 |  |
|                   |    |                                      |    |                      | J3626                       |    |                                    |      |        | N720         |    |             |     |        |         |  |
|                   | E1 | 285h7 <sup>0</sup> <sub>-0,052</sub> | μm | 284,97               | Span dimension over 3 teeth |    |                                    |      |        | Ø            | B  | 251         | μm  | 251,08 |         |  |
|                   | E2 | 285h7 <sup>0</sup> <sub>-0,052</sub> | μm | 284,97               |                             | G1 | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm  | 46,885 | 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  | 8,5    |         |  |
|                   |    |                                      | Cr | PCD 310              |                             |    |                                    |      |        |              | Ø  | S1          | 300 | Cr     | 300     |  |
|                   | A  | 383                                  | μm | 383,97               | No-load input torque        |    |                                    |      |        | Ø            | Y1 | M16         | Pg  | M16    |         |  |
|                   | L  | 141                                  | μm | 141.02               | Line 1                      |    |                                    | 5 Nm |        |              |    |             |     |        |         |  |

|  |                                    | Line | Stiffness | Noise level            |      |
|--|------------------------------------|------|-----------|------------------------|------|
|  |                                    |      |           | @800 rpm input (dB(A)) | 63,5 |
|  | Torsional stiffness<br>(Nm/arcmin) | 1    | 574,81    |                        |      |
|  | Radial stiffness<br>(N/μm)         | 1    | 1151      |                        |      |

**Date:** 15/12/2017

Visa: C DE MIRANDA

Version: A

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