

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: ELECTROIMPACT

DISTRIBUTOR: ANDANTEX INCORPORATED

DESIGNATION: KRP1+R.21.4.H

CODE: RX129591-11

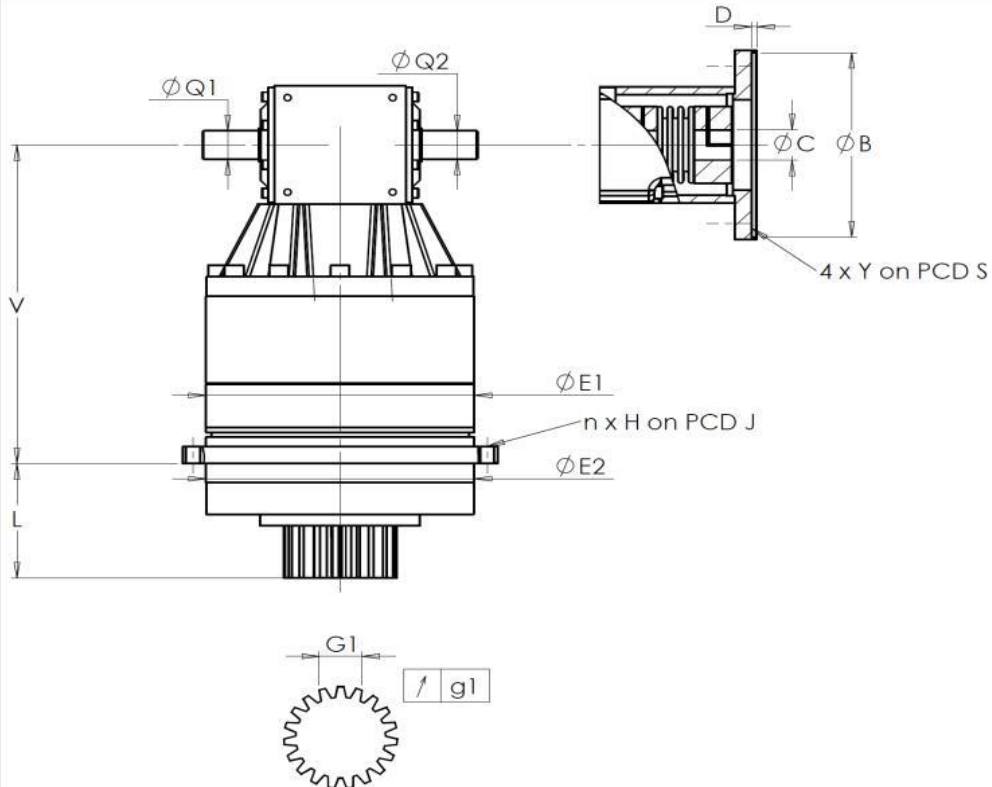
CUSTOMER ORDER REF: ELECTROIMPACT 23815

REDEX ORDER REF: 208913

SERIAL NUMBER: 896343

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual 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                                   |    |
|                |                                     | K6282                                  |        |                                 |                                     | Q0411   |       |                         |    |                                           |    |
| E1             | 152h7 <sup>0</sup> <sub>-0,04</sub> | µm                                     | 151.97 | Span dimension over 3 teeth     |                                     |         |       | Ø                       | B  | 110G7 <sup>+0,047</sup> <sub>+0,012</sub> | µm |
| E2             | 140h7 <sup>0</sup> <sub>-0,04</sub> | µm                                     | 139.98 | G1                              | 23,28 <sup>0</sup> <sub>-0,03</sub> | Cmm     | 23,27 | Ø                       | C  | 24F7 <sup>+0,041</sup> <sub>+0,020</sub>  | µm |
| n x H on PCD J |                                     | 12 Ø6,5 on PCD 168                     | Cr     | g1                              | 0,021                               | Di      | 0,01  | Ø                       | D  | 11                                        | Cr |
|                |                                     | V                                      | 228,5  | No-load input torque            |                                     |         |       | Ø                       | S1 | 145                                       | Cr |
|                |                                     | L                                      | 71     | Line 1                          |                                     |         |       | Ø                       | Y1 | M8                                        | Pg |
| Ø              | Q1                                  | 20 <sup>+0,009</sup> <sub>-0,004</sub> | µm     |                                 |                                     |         |       | Noise level             |    |                                           |    |
| Ø              | Q2                                  | 20 <sup>+0,009</sup> <sub>-0,004</sub> | µm     |                                 |                                     |         |       | @2600 rpm input (dB(A)) |    | 71,5                                      |    |
|                |                                     |                                        |        | Torsional stiffness (Nm/arcmin) |                                     | 1       | 80    |                         |    |                                           |    |
|                |                                     |                                        |        | Radial stiffness (N/µm)         |                                     | 1       | 380   |                         |    |                                           |    |

Date: 13/11/2014

Version: A

Visa: JJ PELLÉ



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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX ANDANTEX

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

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