

| KRP               |                       | Page                                    |
|-------------------|-----------------------|-----------------------------------------|
| PERFORMANCE SHEET |                       | 1/2                                     |
| CUSTOMER:         | ELECTROIMPACT         | CUSTOMER ORDER REF: ELECTROIMPACT 23815 |
| DISTRIBUTOR:      | ANDANTEX INCORPORATED | REDEX ORDER REF: 208913                 |
| DESIGNATION:      | KRP1+R.21.4.H         | SERIAL NUMBER: 896345                   |
| CODE:             | RX129591-11           | MOTOR FLANGE CODE:                      |

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

PERFORMANCE SHEET

RX183-006-A

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 896345

Technical drawing of the KRP motor showing front, side, and detail views with dimensions Q1, Q2, E1, E2, V, L, G1, g1, D, C, B, Y, and S.

|                         |    |                       |                                     |                                                    |        |                                    |               |             |                                     |           |               |                         |    |                                           |      |         |            |  |
|-------------------------|----|-----------------------|-------------------------------------|----------------------------------------------------|--------|------------------------------------|---------------|-------------|-------------------------------------|-----------|---------------|-------------------------|----|-------------------------------------------|------|---------|------------|--|
| 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 |            |  |
|                         |    |                       |                                     | K1626                                              |        |                                    |               |             |                                     | Q0409     |               |                         |    |                                           |      |         |            |  |
|                         |    | E1                    | 152h7 <sup>0</sup> <sub>-0,04</sub> | µm                                                 | 151.98 | 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       | 23,26         | Ø                       | C  | 24F7 <sup>+0,041</sup> <sub>+0,020</sub>  | µm   |         |            |  |
| n x H<br>on PCD J       |    | 12 Ø6,5 on<br>PCD 168 |                                     | Cr                                                 | OK     |                                    | ↗             | g1          | 0,021                               | Di        | 0,02          |                         | D  | 11                                        | Cr   |         |            |  |
|                         |    |                       |                                     |                                                    |        |                                    |               |             |                                     | Ø         | S1            | 145                     | Cr |                                           |      |         |            |  |
|                         |    | V                     | 228,5                               | µm                                                 | 228.31 | No-load input torque               |               |             |                                     |           |               | Ø                       | Y1 | M8                                        | Pg   |         |            |  |
|                         |    | L                     | 71                                  | µm                                                 | 70.83  | Line 1                             |               |             | 0,5 Nm                              |           |               |                         |    |                                           |      |         |            |  |
| Ø                       | Q1 | 20                    | <sup>+0,009</sup> <sub>-0,004</sub> | µm                                                 | 20     |                                    |               |             |                                     |           |               | Noise level             |    |                                           |      |         |            |  |
| Ø                       | Q2 | 20                    | <sup>+0,009</sup> <sub>-0,004</sub> | µm                                                 | 20     |                                    |               |             | Line                                | Stiffness |               | @2600 rpm input (dB(A)) |    |                                           | 75,0 |         |            |  |
|                         |    |                       |                                     |                                                    |        | Torsional stiffness<br>(Nm/arcmin) |               | 1           | 83                                  |           |               |                         |    |                                           |      |         |            |  |
|                         |    |                       |                                     |                                                    |        | Radial stiffness<br>(N/µm)         |               | 1           | 405                                 |           |               |                         |    |                                           |      |         |            |  |

Date: 13/11/2014

Visa: JJ PELLÉ

Version: A