

| DRP               |                       | Page                              |
|-------------------|-----------------------|-----------------------------------|
| Performance sheet | RX183/005-B           | 1/2                               |
| CUSTOMER:         | TECT                  | CUSTOMER ORDER REF: 29857-00 TECT |
| DISTRIBUTOR:      | ANDANTEX INCORPORATED | REDEX ORDER REF: 214554           |
| DESIGNATION:      | DRP3+R.46.4.S         | SERIAL NUMBER: 903925             |
| CODE:             | RX129105-13           | MOTOR FLANGE CODE: RX129474-04    |

Mechanical preload data

The preload torque of the gearbox in DUALDRIVE configuration depends on the application data and features of the gearbox.

The preload torque can be increased but must never exceed the maximum value indicated below.

A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

|                            |                       |
|----------------------------|-----------------------|
| Optimal preload torque Tp: | Following application |
| Maximum preload torque:    | 16,4 Nm               |

For the installation, please refer to User Manual DRP (182/009)

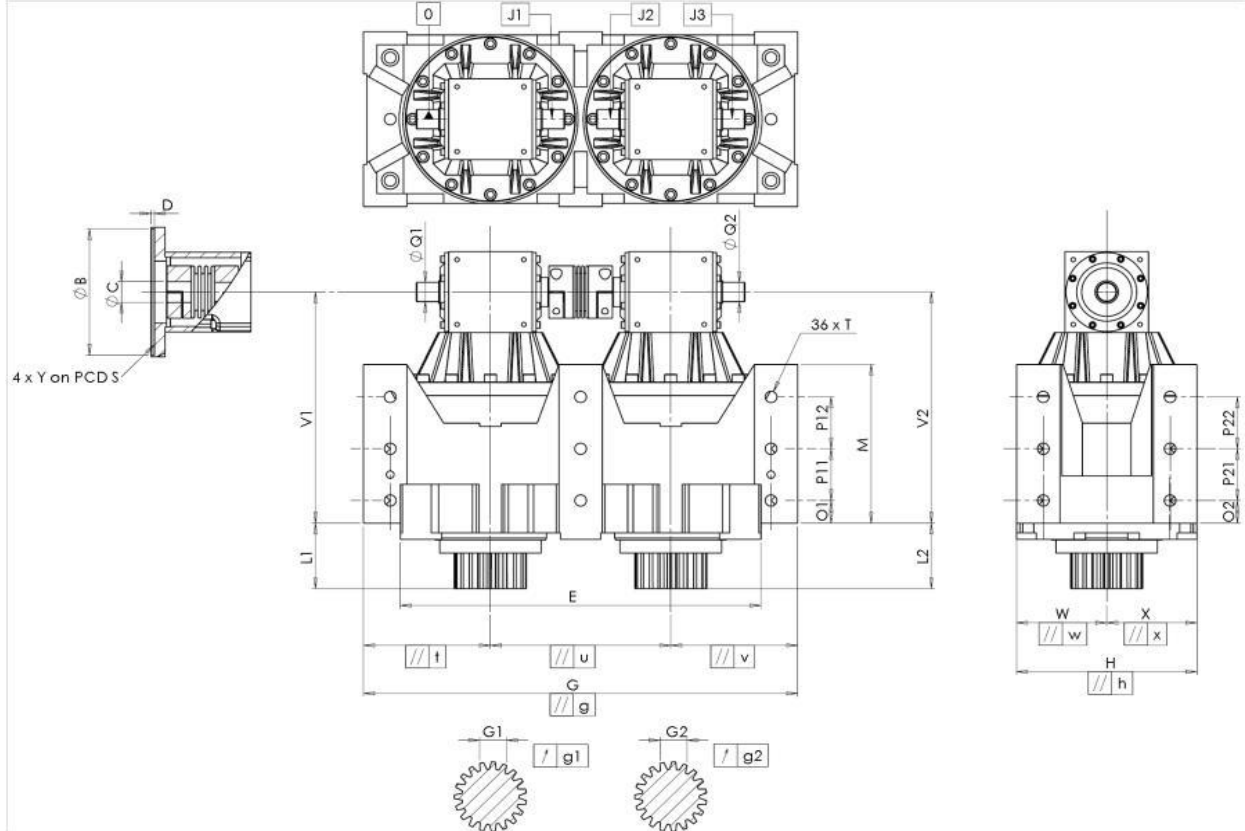
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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| DRP                                                                                 |             | Page       |
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| Performance sheet                                                                   | RX183/005-B | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES:                                                   |             | SN: 903925 |
|  |             |            |

|                         |    |       |                                     |      |                                                 |                             |     |             |                                 |      |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|-------------------------|----|-------|-------------------------------------|------|-------------------------------------------------|-----------------------------|-----|-------------|---------------------------------|------|---------------|-------------------------|----|----------------|-------------------------------------|----|------------|---------|--|---------------------------------|-----------|------|--------|
| General tolerance: Js13 |    |       |                                     | Cmm  | Automatic / manual coordinate-measuring machine |                             | µm  | Micrometer  |                                 | Cr   | Calliper rule |                         | Di | Dial indicator |                                     | Pg | Plug gauge |         |  |                                 |           |      |        |
| HOUSING                 |    |       |                                     |      |                                                 | HOUSING                     |     |             |                                 |      |               | MOTOR FLANGE            |    |                |                                     |    |            |         |  |                                 |           |      |        |
| requirement             |    |       |                                     |      |                                                 | measure                     |     | requirement |                                 |      |               | measure                 |    | requirement    |                                     |    |            | measure |  |                                 |           |      |        |
|                         |    |       |                                     |      |                                                 | C567                        |     |             | O1                              | 35   | Cr            | 35                      |    |                |                                     |    | B4347      |         |  |                                 |           |      |        |
|                         | E  | 540   | <sup>0</sup> <sub>-0,1</sub>        | Cmm  | 539,987                                         |                             | P11 | 80          | Cr                              | 80   |               | ∅                       | B  | 114,3          | <sup>+0,047</sup> <sub>+0,012</sub> | µm | 114,315    |         |  |                                 |           |      |        |
|                         | G  | 650   | <sup>+0,2</sup> <sub>-0,2</sub>     | Cmm  | 650,104                                         |                             | P12 | 80          | Cr                              | 80   |               | ∅                       | C  | 35             | <sup>+0,05</sup> <sub>+0,025</sub>  | µm | 35,05      |         |  |                                 |           |      |        |
| //                      | g  | 0,045 |                                     | Cmm  | 0,012                                           |                             | M   | 245         | <sup>+0,1</sup> <sub>-0,1</sub> | Cmm  | 245,084       |                         | D  | 8              |                                     | Cr | 8          |         |  |                                 |           |      |        |
| //                      | t  | 0,045 |                                     | Cmm  | 0,001                                           |                             | O2  | 35          | Cr                              | 35   |               | ∅                       | S  | 200            |                                     | Cr | 200        |         |  |                                 |           |      |        |
| //                      | u  | 0,035 |                                     | Cmm  | 0,008                                           |                             | P21 | 80          | Cr                              | 80   |               | ∅                       | Y  | M12            |                                     | Pg | M12        |         |  |                                 |           |      |        |
| //                      | v  | 0,045 |                                     | Cmm  | 0,007                                           |                             | P22 | 80          | Cr                              | 80   |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|                         | W  | 135   |                                     | Cmm  | 135,012                                         | ∅                           | T   | M20         | Pg                              | M20  |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
| //                      | w  | 0,035 |                                     | Cmm  | 0,007                                           | OUTPUT PINION               |     |             |                                 |      |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|                         | X  | 135   |                                     | Cmm  | 134,99                                          | Pinion 1                    |     |             | P1010                           |      |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
| //                      | x  | 0,035 |                                     | Cmm  | 0,003                                           | Span dimension over 3 teeth |     |             |                                 |      |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|                         | H  | 270   | <sup>+0,04</sup> <sub>-0,04</sub>   | Cmm  | 270,002                                         |                             | G1  | 39,25       | <sup>0</sup> <sub>-0,03</sub>   | Cmm  |               |                         |    |                |                                     |    |            | 39,24   |  |                                 |           |      |        |
| //                      | h  | 0,02  |                                     | Cmm  | 0,02                                            | ↗                           | g1  | 0,022       | Di                              | 0,02 |               |                         |    |                |                                     |    |            |         |  | Line                            | Stiffness |      |        |
|                         | V1 | 357   |                                     | Cmm  | 357,261                                         | Pinion 2                    |     |             |                                 |      |               |                         |    |                |                                     |    |            | Q1793   |  | Torsional stiffness (Nm/arcmin) |           | 1    | 473,03 |
|                         | L1 | 101   |                                     | Cmm  | 101,133                                         | Span dimension over 3 teeth |     |             |                                 |      |               |                         |    |                |                                     |    |            |         |  | Radial stiffness (N/µm)         |           | 2    | 473,03 |
|                         | V2 | 357   |                                     | Cmm  | 357,257                                         |                             | G2  | 39,25       | <sup>0</sup> <sub>-0,03</sub>   | Cmm  |               |                         |    |                |                                     |    |            | 39,24   |  |                                 | 1         | 1033 |        |
| ∅                       | Q1 | 30    | <sup>+0,009</sup> <sub>-0,004</sub> | Cmm  | 30                                              | ↗                           | g2  | 0,022       | Di                              | 0,02 |               |                         | 2  | 965            |                                     |    |            |         |  |                                 |           |      |        |
| ∅                       | Q2 | 30    | <sup>+0,009</sup> <sub>-0,004</sub> | Cmm  | 30,008                                          | No-load input torque        |     |             |                                 |      | Noise level   |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|                         | J1 | /0    | µm                                  | 0,01 | Line                                            |                             |     |             |                                 | 1 Nm |               | @1600 rpm input (dB(A)) |    |                | 66,5                                |    |            |         |  |                                 |           |      |        |
|                         | J2 | /0    | µm                                  | 0,01 | Line 2                                          |                             |     |             |                                 | 1 Nm |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |
|                         | J3 | /0    | µm                                  | 0,01 |                                                 |                             |     |             |                                 |      |               |                         |    |                |                                     |    |            |         |  |                                 |           |      |        |

Date: 21/11/2019

Visa: P VASLIER

Version: A

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