

| DRP               |                  | Page                               |
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| Performance sheet |                  | 1/2                                |
| CUSTOMER:         | AWEA             | CUSTOMER ORDER REF: AWEA RX104307T |
| DISTRIBUTOR:      | GUEDEL LINEARTEC | REDEX ORDER REF: 209232            |
| DESIGNATION:      | DRP2+R.21.4.H    | SERIAL NUMBER: 896801              |
| CODE:             | RX128950-11      | MOTOR FLANGE CODE:                 |

**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:    | 16,7 Nm               |

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

SPECIFIC REMARKS:

\* Accepted according to Redex derogation RX 7340

Product images are for illustrative purposes only.

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| Performance sheet                 |  | 2/2        |
| EXTERNAL DIMENSIONS & INTERFACES: |  | SN: 896801 |
|                                   |  |            |

|                         |    |       |                                     |         |                                                    |                             |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|-------------------------|----|-------|-------------------------------------|---------|----------------------------------------------------|-----------------------------|-----|------------|---------------------------------|---------|---------------|-------------------------|----|----------------|--|---------|------------|--|
| General tolerance: Js13 |    |       |                                     | Cmm     | Automatic / manual<br>coordinate-measuring machine |                             | µm  | Micrometer |                                 | Cr      | Calliper rule |                         | Di | Dial indicator |  | Pg      | Plug gauge |  |
| HOUSING                 |    |       |                                     |         |                                                    | HOUSING                     |     |            |                                 |         |               | MOTOR FLANGE            |    |                |  |         |            |  |
| requirement             |    |       |                                     | measure |                                                    | requirement                 |     |            |                                 | measure |               | requirement             |    |                |  | measure |            |  |
|                         |    |       |                                     | K1298   |                                                    |                             |     |            |                                 |         |               |                         |    |                |  | -       |            |  |
|                         | E  | 460   | <sup>0</sup> <sub>-0,05</sub>       | Cmm     | 459,911 *                                          |                             | O1  | 30         | Cr                              | 30      |               |                         | Ø  | B              |  | µm      |            |  |
|                         | G  | 560   | <sup>+0,1</sup> <sub>-0,1</sub>     | Cmm     | 560,091                                            |                             | P11 | 75         | Cr                              | 75      |               |                         | Ø  | C              |  | µm      |            |  |
| //                      | g  | 0,045 |                                     | Cmm     | 0,022                                              |                             | M   | 210        | <sup>+0,1</sup> <sub>-0,1</sub> | Cmm     | 210,01        |                         |    | D              |  | Cr      |            |  |
| //                      | t  | 0,045 |                                     | Cmm     | 0,005                                              |                             | O2  | 30         | Cr                              | 30      |               |                         | Ø  | S              |  | Cr      |            |  |
| //                      | u  | 0,03  |                                     | Cmm     | 0,007                                              |                             | P21 | 75         | Cr                              | 75      |               |                         | Ø  | Y              |  | Pg      |            |  |
| //                      | v  | 0,045 |                                     | Cmm     | 0,001                                              |                             | P22 | 75         | Cr                              | 75      |               |                         |    |                |  |         |            |  |
|                         | W  | 115   |                                     | Cmm     | 115                                                | Ø                           | T   | M16        | Pg                              | M16     |               |                         |    |                |  |         |            |  |
| //                      | w  | 0,03  |                                     | Cmm     | 0,005                                              | OUTPUT PINION               |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|                         | X  | 115   |                                     | Cmm     | 115,005                                            | Pinion 1                    |     |            |                                 | Q0442   |               |                         |    |                |  |         |            |  |
| //                      | x  | 0,03  |                                     | Cmm     | 0,005                                              | Span dimension over 4 teeth |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|                         | H  | 230   | <sup>+0,025</sup> <sub>-0,025</sub> | Cmm     | 230,005                                            |                             | G1  | 44,27      | <sup>0</sup> <sub>-0,03</sub>   | Cmm     | 44,255        |                         |    |                |  |         |            |  |
| //                      | h  | 0,02  |                                     | Cmm     | 0,004                                              | ↗                           | g1  | 0,022      |                                 | Di      | 0,01          |                         |    |                |  |         |            |  |
|                         | V1 | 298   |                                     | Cmm     | 298,33                                             | Pinion 2                    |     |            |                                 | Q0446   |               |                         |    |                |  |         |            |  |
|                         | L1 | 85    |                                     | Cmm     | 84,965                                             | Span dimension over 4 teeth |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|                         | V2 | 298   |                                     | Cmm     | 298,19                                             |                             | G2  | 44,27      | <sup>0</sup> <sub>-0,03</sub>   | Cmm     | 44,255        |                         |    |                |  |         |            |  |
|                         | L2 | 85    |                                     | Cmm     | 84,995                                             | ↗                           | g2  | 0,022      |                                 | Di      | 0,01          |                         |    |                |  |         |            |  |
| Ø                       | Q1 | 25    | <sup>+0,009</sup> <sub>-0,004</sub> | Cmm     | 24,999                                             | No-load input torque        |     |            |                                 |         |               |                         |    |                |  |         |            |  |
| Ø                       | Q2 | 25    | <sup>+0,009</sup> <sub>-0,004</sub> | Cmm     | 25,003                                             | Line                        |     |            |                                 | 0,8 Nm  |               |                         |    |                |  |         |            |  |
|                         | J1 |       | /0                                  | µm      | 0                                                  | Line 2                      |     |            |                                 | 0,8 Nm  |               |                         |    |                |  |         |            |  |
|                         | J2 |       | /0                                  | µm      | -0,04                                              |                             |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|                         | J3 |       | /0                                  | µm      | -0,03                                              |                             |     |            |                                 |         |               |                         |    |                |  |         |            |  |
|                         |    |       |                                     |         |                                                    |                             |     |            |                                 |         |               | Noise level             |    |                |  |         |            |  |
|                         |    |       |                                     |         |                                                    |                             |     |            |                                 |         |               | @2100 rpm input (dB(A)) |    |                |  | 75,5    |            |  |

Date: 30/01/2015

Visa: JJ PELLÉ

Version: A