

|                                                                                                 |  |                                                |  |                                                     |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
|-------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|-----------------------------------------------------|--|--------------------------------------------------------------------------|--|-----------------------------------------|--|-------------------------|--|---------------------------------------------|--|--------------------------------------------------------------------------|--|
| KRP                                                                                             |  |                                                |  | Page                                                |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| PERFORMANCE SHEET                                                                               |  | RX183-006-A                                    |  | 1/2                                                 |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| CUSTOMER: THERMWWOD HEXCEL                                                                      |  | CUSTOMER ORDER REF: CL2833/18 THERMWWOD HEXCEL |  | EXTERNAL DIMENSIONS & INTERFACES:                   |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| DISTRIBUTOR:                                                                                    |  | REDEX ORDER REF: 213333                        |  | SN: 902654                                          |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| DESIGNATION: KRP1+R.10.4.H                                                                      |  | SERIAL NUMBER: 902654                          |  |                                                     |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| CODE: RX129591-03                                                                               |  | MOTOR FLANGE CODE:                             |  |                                                     |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| <p>For the installation, please refer to User Manual KRP (182/008)</p> <p>SPECIFIC REMARKS:</p> |  |                                                |  |                                                     |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
|                                                                                                 |  |                                                |  | 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                 |  |                                             |  |                                                                          |  |
|                                                                                                 |  | B6116                                          |  |                                                     |  | M3760                                                                    |  |                                         |  | -                       |  |                                             |  |                                                                          |  |
| E1                                                                                              |  | 152h7 <sup>0</sup> <sub>-0,04</sub> µm         |  | 151,975                                             |  | Span dimension over 3 teeth                                              |  | Ø                                       |  | B                       |  |                                             |  |                                                                          |  |
| E2                                                                                              |  | 140h7 <sup>0</sup> <sub>-0,04</sub> µm         |  | 139,995                                             |  | G1                                                                       |  | 23,28 <sup>0</sup> <sub>-0,03</sub> Cmm |  | 23,28                   |  |                                             |  |                                                                          |  |
| n x H on PCD J                                                                                  |  | 12 Ø6,5 on PCD 168                             |  | Cr 12 Ø6,5 on PCD 168                               |  | g1                                                                       |  | 0,021                                   |  | Di 0,015                |  |                                             |  |                                                                          |  |
| V                                                                                               |  | 226,5 µm                                       |  | 226,4                                               |  | No-load input torque                                                     |  | Ø                                       |  | S1                      |  |                                             |  |                                                                          |  |
| L                                                                                               |  | 71 µm                                          |  | 70,78                                               |  | Line 1                                                                   |  | 0,5 Nm                                  |  | Ø                       |  | Y1                                          |  |                                                                          |  |
| Ø Q1                                                                                            |  | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm      |  | 30,005                                              |  |                                                                          |  |                                         |  | Noise level             |  |                                             |  |                                                                          |  |
| Ø Q2                                                                                            |  | 30 <sup>+0,009</sup> <sub>-0,004</sub> µm      |  | 30,009                                              |  |                                                                          |  |                                         |  | @1600 rpm input (dB(A)) |  | 65,0                                        |  |                                                                          |  |
|                                                                                                 |  |                                                |  |                                                     |  | Torsional stiffness (Nm/arcmin)                                          |  | 1                                       |  | 81,39                   |  |                                             |  |                                                                          |  |
|                                                                                                 |  |                                                |  |                                                     |  | Radial stiffness (N/µm)                                                  |  | 1                                       |  | 348                     |  |                                             |  |                                                                          |  |
|                                                                                                 |  |                                                |  | Date: 19/12/2018                                    |  | Visa: C DE MIRANDA                                                       |  |                                         |  |                         |  |                                             |  |                                                                          |  |
|                                                                                                 |  |                                                |  | Version: A                                          |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| Product images are for illustrative purposes only.                                              |  |                                                |  |                                                     |  |                                                                          |  |                                         |  |                         |  |                                             |  |                                                                          |  |
| REDEX                                                                                           |  |                                                |  | ZI-BP79<br>F45210 FERRIERES<br>www.redex.fr         |  | Tel: +33 2 38 94 42 00<br>Fax: +33 2 38 94 42 99<br>Email: info@redex.fr |  | REDEX                                   |  |                         |  | ZI-BP79<br>F45210 FERRIERES<br>www.redex.fr |  | Tel: +33 2 38 94 42 00<br>Fax: +33 2 38 94 42 99<br>Email: info@redex.fr |  |