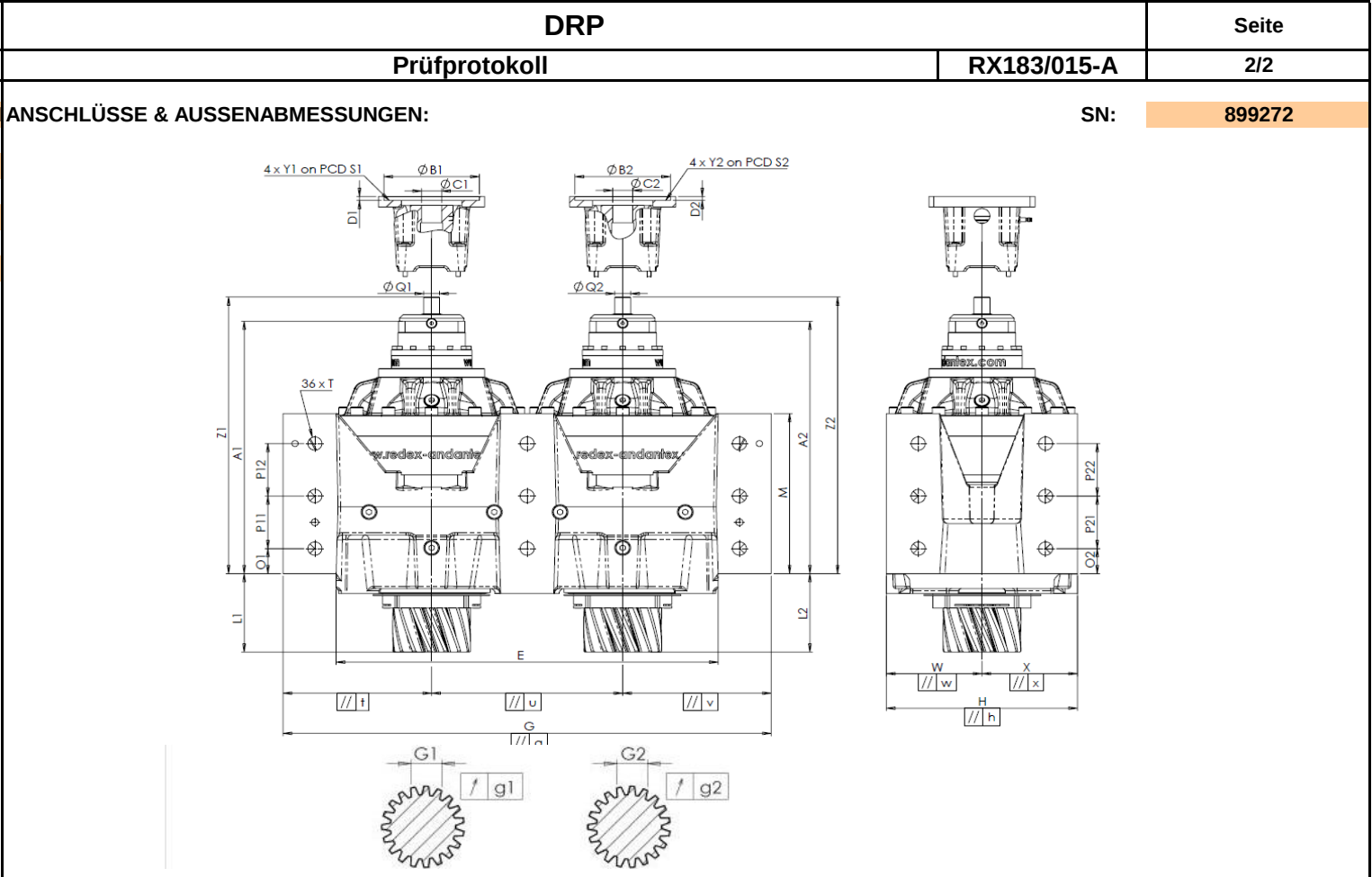


| DRP            |                   | Seite                        |                           |
|----------------|-------------------|------------------------------|---------------------------|
| Prüfprotokoll  |                   | 1/2                          |                           |
| KUNDE:         | WERKZEUGMASCHINEN | BESTELLNUMMER:               | 24.02.16 HR WERKZEUGMASCH |
| VERTRETER:     | REDEX GmbH        | REDEX AUFTRAGSNR:            | 210584                    |
| ARTIKEL:       | DRP5+MX.217.4.H   | SERIENNR:                    | 899272                    |
| ARTIKELNUMMER: | RX133435-00       | REFERENZ DES MOTORFLANSCHES: | RX133436-00               |

Für die Montage, folgen Sie bitte unserem Dokument "User Manual DRP" (RX182/009)

BESONDERE ANMERKUNGEN:

Die Abbildungen der Produkte dienen nur zur Darstellung.



|                         |    |                                    |                              |     |                                                    |                          |    |            |                              |        |               |                            |    |                                   |    |                                     |                                     |             |        |
|-------------------------|----|------------------------------------|------------------------------|-----|----------------------------------------------------|--------------------------|----|------------|------------------------------|--------|---------------|----------------------------|----|-----------------------------------|----|-------------------------------------|-------------------------------------|-------------|--------|
| General tolerance: Js13 |    |                                    |                              | Cmm | Automatic / manual<br>coordinate-measuring machine |                          | µm | Micrometer |                              | Cr     | Calliper rule |                            | Di | Dial indicator                    |    | Pg                                  | Plug gauge                          |             |        |
| GEHÄUSE                 |    |                                    |                              |     |                                                    | GEHÄUSE                  |    |            |                              |        |               | MOTORFLANSCH               |    |                                   |    |                                     |                                     |             |        |
| Sollwert                |    |                                    |                              |     |                                                    | Istwert                  |    | Sollwert   |                              |        |               | Istwert                    |    | Sollwert                          |    |                                     |                                     | Istwert     |        |
|                         |    |                                    |                              |     |                                                    | M3955                    |    |            |                              |        |               |                            |    |                                   |    |                                     |                                     | L3872       |        |
|                         |    | E                                  | 720 <sup>0<br/>-0,15</sup>   | Cmm | 719,97                                             |                          |    | O1         | 50                           | Cr     | 50            |                            |    |                                   |    |                                     |                                     |             |        |
|                         |    | G                                  | 920 <sup>+0,3<br/>-0,3</sup> | Cmm | 920,172                                            |                          |    | P11        | 105                          | Cr     | 105           |                            |    | Ø                                 | B1 | Ø180G7 <sup>+0,054<br/>+0,014</sup> | µm                                  | 180,04      |        |
| //                      | g  | 0,055                              |                              | Cmm | 0,033                                              |                          |    | P12        | 105                          | Cr     | 105           |                            |    | Ø                                 | C1 | Ø38F7 <sup>+0,05<br/>+0,025</sup>   | µm                                  | 38,05       |        |
| //                      | t  | 0,055                              |                              | Cmm | 0,003                                              |                          |    | M          | 320 <sup>+0,1<br/>-0,1</sup> | Cmm    | 319,972       |                            |    |                                   | D1 | 8                                   | Cr                                  | 8,08        |        |
| //                      | u  | 0,04                               |                              | Cmm | 0,009                                              |                          |    | O2         | 50                           | Cr     | 50            |                            |    | Ø                                 | S1 | Ø215                                | Cr                                  | 214,99      |        |
| //                      | v  | 0,055                              |                              | Cmm | 0,009                                              |                          |    | P21        | 105                          | Cr     | 105           |                            |    | Ø                                 | Y1 | 4 x M12                             | Pg                                  | 4 X M12     |        |
|                         | W  | 180                                |                              | Cmm | 180,001                                            |                          |    | P22        | 105                          | Cr     | 105           |                            |    |                                   |    |                                     |                                     | L3877       |        |
| //                      | w  | 0,05                               |                              | Cmm | 0,001                                              |                          |    | Ø          | T                            | M30    | Pg            | M30                        |    |                                   | Ø  | B2                                  | Ø180G7 <sup>+0,054<br/>+0,014</sup> | µm          | 180,04 |
|                         | X  | 180                                |                              | Cmm | 180,002                                            | ABTRIEBSRITZEL           |    |            |                              |        |               |                            |    | Ø                                 | C2 | Ø38F7 <sup>+0,05<br/>+0,025</sup>   | µm                                  | 38,05       |        |
| //                      | x  | 0,05                               |                              | Cmm | 0,001                                              | Zahnrad 1                |    |            |                              | P2639  |               |                            |    |                                   | D2 | 8                                   | Cr                                  | 8,09        |        |
|                         | H  | 360 <sup>+0,045<br/>-0,045</sup>   |                              | Cmm | 360,003                                            | Zahnweite (über 3 Zähne) |    |            |                              |        |               |                            |    | Ø                                 | S2 | Ø215                                | Cr                                  | 215,03      |        |
| //                      | h  | 0,03                               |                              | Cmm | 0,01                                               |                          |    | G1         | 62,97 <sup>0<br/>-0,05</sup> | Cmm    | 62,945        |                            |    | Ø                                 | Y2 | 4 x M12                             | Pg                                  | 4 X M12     |        |
|                         | A1 | 504,5                              |                              | Cmm | 504,59                                             |                          |    | ↗          | g1                           | 0,03   | Di            | 0,01                       |    |                                   |    |                                     | Linie                               | Steifigkeit |        |
|                         | L1 | 157                                |                              | Cmm | 157,1                                              | Zahnrad 2                |    |            |                              | P2638  |               |                            |    | Verdrehsteifigkeit<br>(Nm/arcmin) |    | 1                                   | 1076,47                             |             |        |
|                         | A2 | 504,5                              |                              | Cmm | 504,55                                             | Zahnweite (über 3 Zähne) |    |            |                              |        |               |                            |    |                                   |    | 2                                   | 1076,47                             |             |        |
|                         | L2 | 157                                |                              | Cmm | 157,08                                             |                          |    | G2         | 62,97 <sup>0<br/>-0,05</sup> | Cmm    | 62,94         |                            |    | Radiale Steifigkeit<br>(N/µm)     |    | 1                                   | 1297,50                             |             |        |
| Ø                       | Q1 | Ø30j6 <sup>+0,009<br/>-0,004</sup> |                              | Cmm | 29,996                                             |                          |    | ↗          | g2                           | 0,03   | Di            | 0,03                       |    |                                   |    | 2                                   | 1264,60                             |             |        |
| Ø                       | Q2 | Ø30j6 <sup>+0,009<br/>-0,004</sup> |                              | Cmm | 30,009                                             | Leerlaufdrehmoment       |    |            |                              |        |               | Geräuschpegel              |    |                                   |    |                                     |                                     |             |        |
|                         | Z1 | 553                                |                              | Cmm | 553,34                                             | Linie 1                  |    |            |                              | 0,6 Nm |               | @1500 rpm Eintrieb (dB(A)) |    |                                   |    | 68,0                                |                                     |             |        |
|                         | Z2 | 553                                |                              | Cmm | 553,35                                             | Linie 2                  |    |            |                              | 0,6 Nm |               |                            |    |                                   |    |                                     |                                     |             |        |