

| KRPX           |                      | Seite                        |                        |
|----------------|----------------------|------------------------------|------------------------|
| Prüfprotokoll  |                      | 1/2                          |                        |
| KUNDE:         | REIFENHAUSER         | BESTELLNUMMER:               | REIFEN CS450044634-003 |
| VERTRETER:     | REDEX GmbH           | REDEX AUFTRAGSNR:            | 209026                 |
| ARTIKEL:       | KRPX4+M.91.3.H.35/48 | SERIENNR:                    | 896377                 |
| ARTIKELNUMMER: | RX131194-33          | REFERENZ DES MOTORFLANSCHES: | RX128583-10            |

Für die Montage, folgen Sie bitte unserem Dokument "User Manual KRPX" (RX182/010)

BESONDERE ANMERKUNGEN:

Die Abbildungen der Produkte dienen nur zur Darstellung

| KRPX                            |  | Seite |        |
|---------------------------------|--|-------|--------|
| Prüfprotokoll                   |  | 2/2   |        |
| ANSCHLÜSSE & AUSSENABMESSUNGEN: |  | SN:   | 896377 |
|                                 |  |       |        |

|                         |          |                              |                                                    |         |  |         |            |                                  |         |               |                    |                                   |                |                                |         |            |  |
|-------------------------|----------|------------------------------|----------------------------------------------------|---------|--|---------|------------|----------------------------------|---------|---------------|--------------------|-----------------------------------|----------------|--------------------------------|---------|------------|--|
| 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 |            |  |
|                         |          |                              |                                                    | J12193  |  |         | L1         | 81                               | Cr      | 81            |                    |                                   |                |                                |         |            |  |
|                         | Y2       | M8x16                        | Pg                                                 | OK      |  |         | L2         | 79                               | Cr      | 79            |                    | Ø                                 | B              | 181                            | µm      | 180.92     |  |
| Ø                       | S2       | 234 <sup>+0,1<br/>-0,1</sup> | Cr                                                 | 234     |  |         | J          | 185                              | Cr      | 185           |                    | Ø                                 | C              | 38 <sup>+0,05<br/>+0,025</sup> | µm      | 38.04      |  |
|                         | A        | 446                          | µm                                                 | 447.32  |  |         | K          | 15                               | Cr      | 15            |                    |                                   | D              | 8                              | Cr      | 8.56       |  |
|                         | E        | 320                          | Cr                                                 | 320     |  | 2 x 4Ø  | Y4         | M10x13                           | Pg      | OK            |                    | Ø                                 | S1             | 215                            | Cr      | 215        |  |
|                         | O        | 20                           | Cr                                                 | 20      |  |         | F1         | 60                               | Cr      | 60.49         |                    | Ø                                 | Y1             | M12                            | Pg      | OK         |  |
|                         | P1       | 40                           | Cr                                                 | 40      |  |         | F2         | 30                               | Cr      | 30            | Leerlaufdrehmoment |                                   |                |                                |         |            |  |
|                         | P2       | 40                           | Cr                                                 | 40      |  | 2 x 1Ø  | Y7         | 14                               | µm      | 14            |                    |                                   |                |                                |         |            |  |
|                         | P3       | 40                           | Cr                                                 | 40      |  | 2 x 4Ø  | Y6         | 22                               | µm      | 22            |                    | Linie 1                           |                |                                | 0,5 Nm  |            |  |
|                         | P4       | 40                           | Cr                                                 | 40      |  | 2 x 5Ø  | Y5         | 33                               | µm      | 32.9          |                    |                                   |                |                                |         |            |  |
|                         | T        | 20                           | Cr                                                 | 20      |  |         | M H6       | 15 <sup>+0,011<br/>0</sup>       | Cmm     | 15,002        |                    |                                   |                |                                |         |            |  |
|                         | U        | 37                           | Cr                                                 | 37      |  | ⊥       | m          | 0,05                             | Cmm     | 0,008         |                    | Verdrehsteifigkeit<br>(Nm/arcmin) |                |                                | 1       | 720        |  |
| 2 x 1Ø                  | Y3       | M10x13                       | Pg                                                 | OK      |  |         | N          | 72,5 <sup>+0,1<br/>-0,1</sup>    | Cmm     | 72,503        |                    |                                   |                |                                |         |            |  |
|                         | R        | 255 <sup>+0,2<br/>+0,1</sup> | Cmm                                                | 255,12  |  | A       | W          | 158 <sup>+0,035<br/>-0,035</sup> | Cmm     | 157,997       |                    | Radiale Steifigkeit<br>(N/µm)     |                |                                | 1       | 1243       |  |
| ⊙                       | r        | 0,1                          | Cmm                                                | 0,027   |  | //      | w          | 0,03                             | /A      | Cmm           |                    |                                   |                |                                |         |            |  |

| ABTRIEBSRITZEL           |   |    |                                    |     |       | Geräuschpegel              |      |
|--------------------------|---|----|------------------------------------|-----|-------|----------------------------|------|
|                          |   |    |                                    |     | R2157 | @1300 rpm Eintrieb (dB(A)) | 61,0 |
| Zahnweite (über 3 Zähne) |   |    |                                    |     |       |                            |      |
|                          |   | G1 | 46,9 <sup>0</sup> <sub>-0,03</sub> | Cmm | 46,89 |                            |      |
|                          | ↗ | g1 | 0,022                              | Di  | 0,02  |                            |      |

Datum: 05/11/2014

Von: JJ PELLÉ

Version: A