

KRPX

Seite

Prüfprotokoll

RX183-007-D

1/2

KUNDE:DMGBESTELLNUMMER:994626 DMG

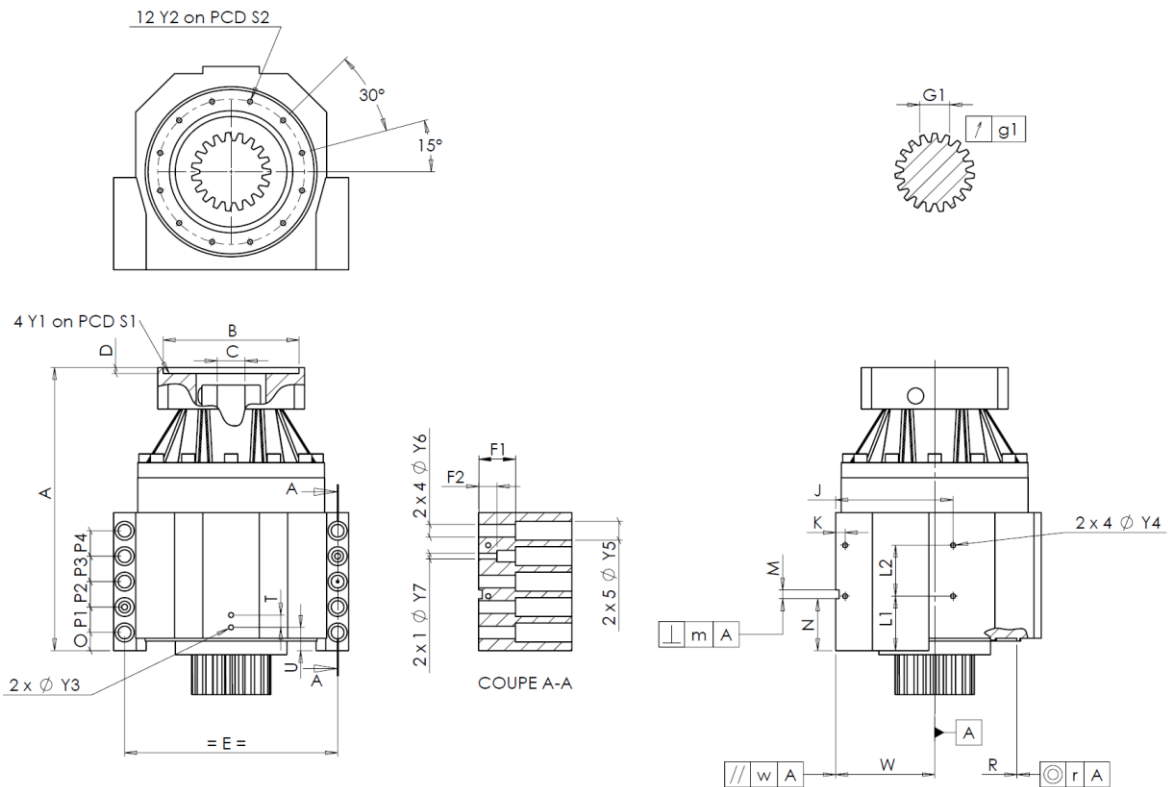
VERTRETER:DECKEL MAHO Pfronten GmbHREDEX AUFTRAGSNR:216516

ARTIKEL:KRPX2.M1.10.3.H.35/48SERIENNR:906726

ARTIKELNUMMER:RX134762-03REFERENZ DES MOTORFLANSCHES:RX128583-01

ANSCHLÜSSE & AUSSENABMESSUNGEN:

SN:906726



|                          |     |                                                 |         |            |                            |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|--------------------------|-----|-------------------------------------------------|---------|------------|----------------------------|---------------|--------------------------------|----------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------|-------------|-------|----------------|--|--|--|--|---------------|--|--|--|--|------|--|--|--|--|----------------------------|--|--|--|--|------|--|--|--|--|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|------------------------------|-----|--------|--|--|--|--|--|--|--|--|--|--|---|----|-------|----|------|--|--|--|--|--|--|--|--|--|--|
| General tolerance: Js13  | Cmm | Automatic / manual coordinate-measuring machine | µm      | Micrometer | Cr                         | Calliper rule | Di                             | Dial indicator | Pg      | Plug gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| GEHÄUSE                  |     |                                                 | GEHÄUSE |            |                            |               | MOTORFLANSCH                   |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| Sollwert                 |     |                                                 | Istwert |            | Sollwert                   |               |                                |                | Istwert |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sollwert |                                | Istwert     |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          |     |                                                 | E5465   |            | L160Cr60                   |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| Ø                        | Y2  | M6x12 <sup>+0,1<br/>-0,1</sup>                  | Pg      | M6x12      |                            | L2            | 60                             | Cr             | 60      | Ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B        | 181                            | µm          | 181   |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | S2  | 165                                             | Cr      | 165        |                            | J             | 130                            | Cr             | 130     | Ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C        | 38 <sup>+0,05<br/>+0,025</sup> | µm          | 38,04 |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | A   | 295                                             | µm      | 295,59     |                            | K             | 11                             | Cr             | 11      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D        | 8                              | Cr          | 8,53  |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | E   | 240                                             | Cr      | 240        | 2 x 4Ø                     | Y4            | M6x12                          | Pg             | M6x12   | Ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | S1       | 215                            | Cr          | 215   |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | O   | 15                                              | Cr      | 15         |                            | F1            | 40                             | Cr             | 40      | Ø                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y1       | M12                            | Pg          | M12   |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | P1  | 30                                              | Cr      | 30         |                            | F2            | 24                             | Cr             | 24      | Leerlaufdrehmoment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | P2  | 30                                              | Cr      | 30         | 2 x 1Ø                     | Y7            | 10                             | µm             | 10      | Linie 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | 1,8 Nm                         |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | P3  | 30                                              | Cr      | 30         | 2 x 4Ø                     | Y6            | 15,5                           | µm             | 15,5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | P4  | 30                                              | Cr      | 30         | 2 x 5Ø                     | Y5            | 24                             | µm             | 24      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | T   | 14                                              | Cr      | 14         |                            | M H6          | 10 <sup>+0,009<br/>0</sup>     | Cmm            | 10,002  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | Linie                          | Steifigkeit |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | U   | 26                                              | Cr      | 26         | ⊥                          | m             | 0,05                           | Cmm            | 0,006   | Verdrehsteifigkeit (Nm/arcmin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | 1                              | 243,75      |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| 2 x 1Ø                   | Y3  | M6x12 <sup>+0,2<br/>+0,1</sup>                  | Pg      | M6x12      | A                          | N             | 55 <sup>+0,1<br/>-0,1</sup>    | Cmm            | 54,967  | Radiale Steifigkeit (N/µm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 1                              | 553         |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| ⊙                        | R   | 186                                             | Cmm     | 186,151    |                            | W             | 110 <sup>+0,02<br/>-0,02</sup> | Cmm            | 110,006 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | r   | 0,1                                             | Cmm     | 0,038      | //                         | w             | 0,03                           | /A             | Cmm     | 0,004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          |     |                                                 |         |            |                            |               |                                |                |         | <table><tr><td colspan="5">ABTRIEBSRITZEL</td><td colspan="5">Geräuschpegel</td></tr><tr><td colspan="5">H503</td><td colspan="5">@1100 rpm Eintrieb (dB(A))</td><td colspan="5">60,5</td></tr><tr><td colspan="10">Zahnweite (über 4 Zähne)</td><td colspan="5"></td></tr><tr><td></td><td>G1</td><td>44,27<sup>0<br/>-0,03</sup></td><td>Cmm</td><td>44,255</td><td colspan="5"></td><td colspan="5"></td></tr><tr><td>↗</td><td>g1</td><td>0,022</td><td>Di</td><td>0,01</td><td colspan="5"></td><td colspan="5"></td></tr></table> |          |                                |             |       | ABTRIEBSRITZEL |  |  |  |  | Geräuschpegel |  |  |  |  | H503 |  |  |  |  | @1100 rpm Eintrieb (dB(A)) |  |  |  |  | 60,5 |  |  |  |  | Zahnweite (über 4 Zähne) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G1 | 44,27 <sup>0<br/>-0,03</sup> | Cmm | 44,255 |  |  |  |  |  |  |  |  |  |  | ↗ | g1 | 0,022 | Di | 0,01 |  |  |  |  |  |  |  |  |  |  |
| ABTRIEBSRITZEL           |     |                                                 |         |            | Geräuschpegel              |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| H503                     |     |                                                 |         |            | @1100 rpm Eintrieb (dB(A)) |               |                                |                |         | 60,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| Zahnweite (über 4 Zähne) |     |                                                 |         |            |                            |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
|                          | G1  | 44,27 <sup>0<br/>-0,03</sup>                    | Cmm     | 44,255     |                            |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| ↗                        | g1  | 0,022                                           | Di      | 0,01       |                            |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| Datum: 21/07/2022        |     |                                                 |         |            |                            |               |                                |                |         | Von: C DE MIRANDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |
| Version: A               |     |                                                 |         |            |                            |               |                                |                |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                |             |       |                |  |  |  |  |               |  |  |  |  |      |  |  |  |  |                            |  |  |  |  |      |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |                              |     |        |  |  |  |  |  |  |  |  |  |  |   |    |       |    |      |  |  |  |  |  |  |  |  |  |  |

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

BESONDERE ANMERKUNGEN:

Die Abbildungen der Produkte dienen nur zur Darstellung

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