

| KRPX           |                      |                              |              | Seite |  |
|----------------|----------------------|------------------------------|--------------|-------|--|
| Prüfprotokoll  |                      | RX183-007-D                  |              | 1/2   |  |
| KUNDE:         | HEINRICH GEORG GMBH  | BESTELLNUMMER:               | 827267 GEORG |       |  |
| VERTRETER:     | REDEX GmbH           | REDEX AUFTRAGSNR:            | 216260       |       |  |
| ARTIKEL:       | KRPX2+M.31.3.S.28/38 | SERIENNR:                    | 905952       |       |  |
| ARTIKELNUMMER: | RX131923-12          | REFERENZ DES MOTORFLANSCHES: | RX129461-01  |       |  |

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

BESONDERE ANMERKUNGEN:

| GEHÄUSE  |    |                                     |     | GEHÄUSE  |        |         |                                    | MOTORFLANSCH |        |                                |       |                                       |    |       |
|----------|----|-------------------------------------|-----|----------|--------|---------|------------------------------------|--------------|--------|--------------------------------|-------|---------------------------------------|----|-------|
| Sollwert |    | Istwert                             |     | Sollwert |        | Istwert |                                    | Sollwert     |        | Istwert                        |       |                                       |    |       |
|          |    | E3329                               |     |          |        |         |                                    |              |        |                                |       |                                       |    |       |
|          | Y2 | M6x12                               | Pg  | M6x12    |        | L1      | 60                                 | Cr           | 60     |                                |       |                                       |    |       |
| Ø        | S2 | 165 <sup>+0,1</sup> <sub>-0,1</sub> | Cr  | 165      |        | L2      | 60                                 | Cr           | 60     | Ø                              | B     | 131                                   | µm | 131   |
|          | A  | 317                                 | µm  | 317,75   |        | J       | 130                                | Cr           | 130    | Ø                              | C     | 32 <sup>+0,05</sup> <sub>+0,025</sub> | µm | 32,05 |
|          | E  | 240                                 | Cr  | 240      | 2 x 4Ø | K       | 11                                 | Cr           | 11     |                                | D     | 5                                     | Cr | 5,5   |
|          | O  | 15                                  | Cr  | 15       |        | Y4      | M6x12                              | Pg           | M6x12  | Ø                              | S1    | 165                                   | Cr | 165   |
|          | P1 | 30                                  | Cr  | 30       |        | F1      | 40                                 | Cr           | 40     | Ø                              | Y1    | M10                                   | Pg | M10   |
|          | P2 | 30                                  | Cr  | 30       | 2 x 1Ø | F2      | 24                                 | Cr           | 24     | Leerlaufdrehmoment             |       |                                       |    |       |
|          | P3 | 30                                  | Cr  | 30       | 2 x 4Ø | Y7      | 10                                 | µm           | 10     | Linie 1                        |       | 0,6 Nm                                |    |       |
|          | P4 | 30                                  | Cr  | 30       | 2 x 5Ø | Y6      | 15,5                               | µm           | 15,5   |                                |       |                                       |    |       |
|          | T  | 14                                  | Cr  | 14       |        | Y5      | 24                                 | µm           | 24     |                                |       |                                       |    |       |
|          | U  | 26                                  | Cr  | 26       |        | M H6    | 10 <sup>+0,009</sup> <sub>0</sub>  | Cmm          | 10,003 |                                | Linie | Steifigkeit                           |    |       |
| 2 x 1Ø   | Y3 | M6x12                               | Pg  | M6x12    |        | m       | 0,05                               | Cmm          | 0,014  | Verdrehsteifigkeit (Nm/arcmin) | 1     | 243,75                                |    |       |
|          | R  | 186 <sup>+0,2</sup> <sub>+0,1</sub> | Cmm | 186,149  | A      | N       | 55 <sup>+0,1</sup> <sub>-0,1</sub> | Cmm          | 54,956 | Radiale Steifigkeit (N/µm)     | 1     | 596                                   |    |       |
| ⊙        | r  | 0,1                                 | Cmm | 0,015    |        | //      | w                                  | 0,03         | /A Cmm | 0,018                          |       |                                       |    |       |

| ABTRIEBSRITZEL           |    |                                     |     | Geräuschpegel              |      |
|--------------------------|----|-------------------------------------|-----|----------------------------|------|
|                          |    | M695                                |     | @1600 rpm Eintrieb (dB(A)) | 63,0 |
| Zahnweite (über 4 Zähne) |    |                                     |     |                            |      |
|                          | G1 | 44,27 <sup>0</sup> <sub>-0,03</sub> | Cmm | 44,25                      |      |
|                          | g1 | 0,022                               | Di  | 0,005                      |      |

Datum: 28/12/2021

Von: C DE MIRANDA

Version: A

REDEX

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| Prüfprotokoll                   |  | RX183-007-D |  | 2/2   |        |
| ANSCHLÜSSE & AUSSENABMESSUNGEN: |  |             |  | SN:   | 905952 |

|                         |  |     |                                                 |  |    |            |    |               |    |                |    |            |
|-------------------------|--|-----|-------------------------------------------------|--|----|------------|----|---------------|----|----------------|----|------------|
| General tolerance: Js13 |  | Cmm | Automatic / manual coordinate-measuring machine |  | µm | Micrometer | Cr | Calliper rule | Di | Dial indicator | Pg | Plug gauge |
|-------------------------|--|-----|-------------------------------------------------|--|----|------------|----|---------------|----|----------------|----|------------|