

KRP

Prüfprotokoll

RX183-006-A

1/2

KUNDE:GTS

BESTELLNUMMER:106986-02-04-16 GTS

VERTRETER:REDEX GmbH

REDEX AUFTRAGSNR:210736

ARTIKEL:KRP5+R.31.4.H

SERIENNR:899114

ARTIKELNUMMER:RX133319-12

REFERENZ DES MOTORFLANSCHES:

ANSCHLÜSSE & AUSSENABMESSUNGEN:

SN:899114

Technical drawing of the KRP5+R.31.4.H motor assembly. The drawing includes a front view, a side view, and a detail view of the gear. Dimensions are indicated as follows: Q1 and Q2 are diameters of the top mounting holes; V and L are vertical dimensions; E1 and E2 are diameters of the side mounting holes; G1 and g1 are diameters of the gear; D, C, B, S, J, and Y are dimensions related to the motor flange and gear assembly.

General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

| GEHÄUSE  |                |                                           |         |                                | ABTRIEBSRITZEL           |    |                                     |     | MOTORFLANSCH               |    |         |    |    |
|----------|----------------|-------------------------------------------|---------|--------------------------------|--------------------------|----|-------------------------------------|-----|----------------------------|----|---------|----|----|
| Sollwert |                |                                           | Istwert |                                | Sollwert                 |    | Istwert                             |     | Sollwert                   |    | Istwert |    |    |
|          |                |                                           | L8834   |                                |                          |    | P1904                               |     |                            |    | -       |    |    |
|          | E1             | 355j6 <sup>+0,018</sup> <sub>-0,018</sub> | µm      | 355.01                         | Zahnweite (über 3 Zähne) |    |                                     |     | Ø                          | B  |         | µm |    |
|          | E2             | 355j6 <sup>+0,018</sup> <sub>-0,018</sub> | µm      | 355.018                        |                          | G1 | 62,97 <sup>0</sup> <sub>-0,05</sub> | Cmm | 62.95                      | Ø  | C       |    | µm |
|          | n x H on PCD J | 12 Ø17,5 on PCD 385                       | Cr      | OK                             |                          | g1 | 0,03                                | Di  | 0,02                       |    | D       |    | Cr |
|          | V              | 491                                       | µm      | 491.58                         | Leerlaufdrehmoment       |    |                                     |     | Ø                          | S1 |         | Cr |    |
|          | L              | 178                                       | µm      | 177.76                         | Linie 1                  |    |                                     |     | 2 Nm                       | Ø  | Y1      |    | Pg |
| Ø        | Q1             | 45 <sup>+0,011</sup> <sub>-0,005</sub>    | µm      | 45                             |                          |    |                                     |     | Geräuschpegel              |    |         |    |    |
| Ø        | Q2             | 45 <sup>+0,011</sup> <sub>-0,005</sub>    | µm      | 45                             |                          |    |                                     |     | @1000 rpm Eintrieb (dB(A)) |    |         |    |    |
|          |                |                                           |         | Verdrehsteifigkeit (Nm/arcmin) |                          |    |                                     | 1   | 1076,47                    |    |         |    |    |
|          |                |                                           |         | Radiale Steifigkeit (N/µm)     |                          |    |                                     | 1   | 1502                       |    |         |    |    |

Datum:25/07/2016

Von:J ONGANER

Version:A

Die Abbildungen der Produkte dienen nur zur Darstellung

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