

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: AWEA

DISTRIBUTOR: GUEDEL LINEARTEC

DESIGNATION: KRP3+R.46.4.H

CODE: RX128565-13

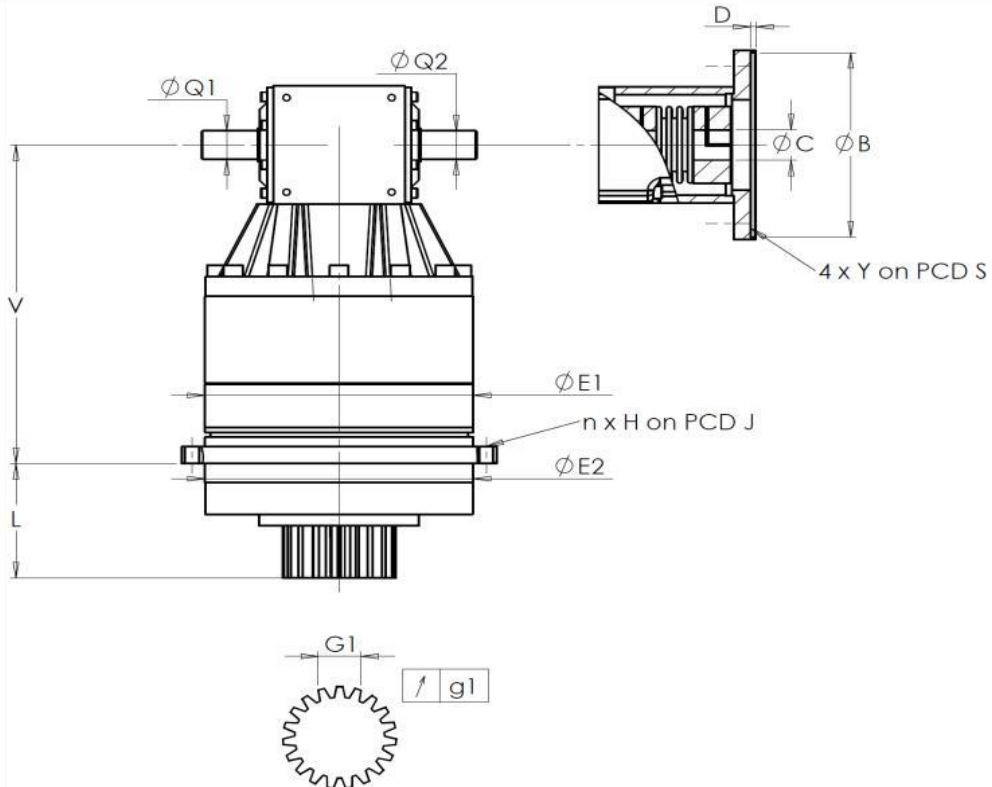
CUSTOMER ORDER REF: RX105309T AWEA

REDEX ORDER REF: 210464

SERIAL NUMBER: 898614

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

| HOUSING        |    |                                        |         | OUTPUT PINION                   |                             |    |                                     | MOTOR FLANGE |                         |    |         |    |      |
|----------------|----|----------------------------------------|---------|---------------------------------|-----------------------------|----|-------------------------------------|--------------|-------------------------|----|---------|----|------|
| requirement    |    |                                        | measure | requirement                     |                             |    | measure                             | requirement  |                         |    | measure |    |      |
|                |    |                                        | L5063   |                                 |                             |    | P2425                               |              |                         |    | -       |    |      |
|                | E1 | 255h7 <sup>0</sup> <sub>-0,052</sub>   | µm      | 254.97                          | Span dimension over 3 teeth |    |                                     |              | Ø                       | B  |         | µm |      |
|                | E2 | 255h7 <sup>0</sup> <sub>-0,052</sub>   | µm      | 254.98                          |                             | G1 | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm          | 39,24                   | Ø  | C       |    | µm   |
| n x H on PCD J |    | 16 Ø13,5 on PCD 280                    | Cr      | OK                              |                             | g1 | 0,022                               | Di           | 0,015                   |    | D       |    | Cr   |
|                | V  | 337                                    | µm      | 337.32                          | No-load input torque        |    |                                     |              | Ø                       | S1 |         | Cr |      |
|                | L  | 121                                    | µm      | 121.00                          | Line 1                      |    |                                     |              | 1 Nm                    | Ø  | Y1      |    | Pg   |
| Ø              | Q1 | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 30                              |                             |    |                                     |              | Noise level             |    |         |    |      |
| Ø              | Q2 | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm      | 30                              |                             |    |                                     |              | @1600 rpm input (dB(A)) |    |         |    | 68,0 |
|                |    |                                        |         | Torsional stiffness (Nm/arcmin) |                             | 1  | 473,03                              |              |                         |    |         |    |      |
|                |    |                                        |         | Radial stiffness (N/µm)         |                             | 1  | 1106                                |              |                         |    |         |    |      |

Date: 31/03/2016

Version: A

Visa: J ONGANER



For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX ANDANTEX

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