

| KRP               |                  | Page                               |
|-------------------|------------------|------------------------------------|
| PERFORMANCE SHEET | RX183-006-A      | 1/2                                |
| CUSTOMER:         | HNK              | CUSTOMER ORDER REF: YOM1707-03 HNK |
| DISTRIBUTOR:      | YE-JOON MTS CORP | REDEX ORDER REF: 212136            |
| DESIGNATION:      | KRP3+R.31.4.H    | SERIAL NUMBER: 900852              |
| CODE:             | RX128565-12      | MOTOR FLANGE CODE: RX129474-03     |

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

SPECIFIC REMARKS:  
\* Accepted according the derogation RX9535

Product images are for illustrative purposes only.

KRP

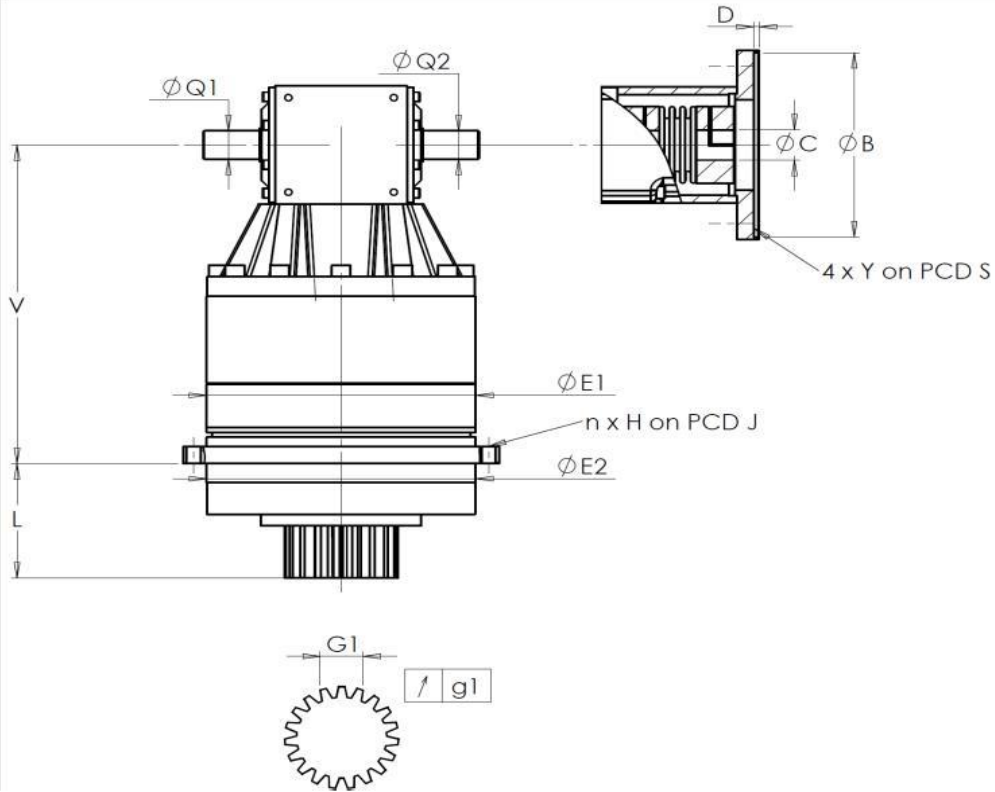
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 900852



|                         |   |                        |                                        |     |                                                    |                                    |  |    |                                     |               |           |             |               |                         |                                         |                |         |             |            |  |         |  |
|-------------------------|---|------------------------|----------------------------------------|-----|----------------------------------------------------|------------------------------------|--|----|-------------------------------------|---------------|-----------|-------------|---------------|-------------------------|-----------------------------------------|----------------|---------|-------------|------------|--|---------|--|
| General tolerance: Js13 |   |                        |                                        | Cmm | Automatic / manual<br>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 |  |
|                         |   |                        |                                        |     | M4749                                              |                                    |  |    |                                     |               |           |             | N630          |                         |                                         |                |         |             |            |  | M6979   |  |
|                         |   | E1                     | 255h7 <sup>0</sup> <sub>-0,052</sub>   | µm  | 254.99                                             | Span dimension over 3 teeth        |  |    |                                     |               |           |             | Ø             | B                       | 180 <sup>+0,054</sup> <sub>+0,014</sub> | µm             | 180,037 |             |            |  |         |  |
|                         |   | E2                     | 255h7 <sup>0</sup> <sub>-0,052</sub>   | µm  | 254.99                                             |                                    |  | G1 | 39,25 <sup>0</sup> <sub>-0,03</sub> | Cmm           | 39.235    |             | Ø             | C                       | 38 <sup>+0,05</sup> <sub>+0,025</sub>   | µm             | 38,04   |             |            |  |         |  |
| n x H<br>on PCD J       |   | 16 Ø13,5 on<br>PCD 280 | Cr                                     | OK  |                                                    |                                    |  |    |                                     |               |           |             | D             | 8                       | Cr                                      | 8,09           |         |             |            |  |         |  |
|                         |   |                        | Cr                                     |     |                                                    |                                    |  |    |                                     |               |           | Ø           | S1            | 215                     | Cr                                      | 215            |         |             |            |  |         |  |
|                         |   | V                      | 337                                    | µm  | 337.255                                            | No-load input torque               |  |    |                                     |               |           |             | Ø             | Y1                      | M12                                     | Pg             | OK      |             |            |  |         |  |
|                         |   | L                      | 121                                    | µm  | 120.95                                             | Line 1                             |  |    | 1,5 Nm                              |               |           |             |               |                         |                                         |                |         |             |            |  |         |  |
|                         | Ø | Q1                     | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 30.005                                             |                                    |  |    |                                     |               |           | Noise level |               |                         |                                         |                |         |             |            |  |         |  |
|                         | Ø | Q2                     | 30 <sup>+0,009</sup> <sub>-0,004</sub> | µm  | 30.005                                             |                                    |  |    |                                     | Line          | Stiffness |             |               | @1600 rpm input (dB(A)) |                                         |                | 71,5 *  |             |            |  |         |  |
|                         |   |                        |                                        |     |                                                    | Torsional stiffness<br>(Nm/arcmin) |  | 1  | 473,03                              |               |           |             |               |                         |                                         |                |         |             |            |  |         |  |
|                         |   |                        |                                        |     |                                                    | Radial stiffness<br>(N/µm)         |  | 1  | 886                                 |               |           |             |               |                         |                                         |                |         |             |            |  |         |  |

Date: 06/10/2017

Version: A

Visa: J ONGANER