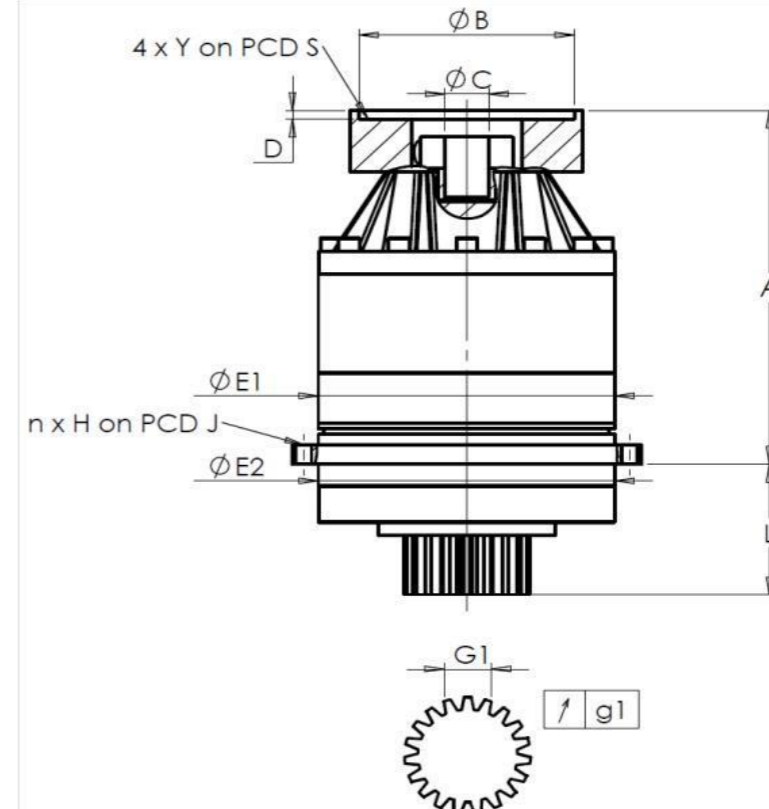


CUSTOMER: **FPT** CUSTOMER ORDER REF: **785 FPT**
 DISTRIBUTOR: **ANDANTEX S.r.l** REDEX ORDER REF: **216508**
 DESIGNATION: **KRP2.M1.21.3.H.28/38** SERIAL NUMBER: **906573**
 CODE: **RX133901-11** MOTOR FLANGE CODE: **RX133903-01**

EXTERNAL DIMENSIONS & INTERFACES: SN: **906573**



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

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

SPECIFIC REMARKS:

| HOUSING | | | | OUTPUT PINION | | | | MOTOR FLANGE | | | |
|----------------|--|---------------|------------------|-----------------------------|--|-----------|--------|--------------|--|-----------|--------|
| requirement | | measure | | requirement | | measure | | requirement | | measure | |
| | | E4420 | | | | F654 | | | | | |
| E1 | 212h7 ⁰ _{-0,046} μm | | 211,98 | Span dimension over 4 teeth | | | | Ø B | 180H6 ^{+0,025} ₀ μm | | 180,02 |
| E2 | 200h7 ⁰ _{-0,046} μm | | 199,98 | G1 | 44,27 ⁰ _{-0,03} <i>Cmm</i> | | 44,255 | Ø C | 38F7 ^{+0,050} _{+0,025} μm | | 38,03 |
| n x H on PCD J | 12 Ø9 on PCD 233 | <i>Cr</i> | 12 Ø9 on PCD 233 | g1 | 0,022 | <i>Di</i> | 0,01 | D | 8 | <i>Cr</i> | 8,04 |
| A | 288 | μm | 288 | No-load input torque | | | | Ø S1 | 215 | <i>Cr</i> | 215 |
| L | 94 | μm | 94 | Line 1 | | | 0,7 Nm | Ø Y1 | M12 | <i>Pg</i> | M12 |

| Noise level | | | |
|--------------------------------------|------|-----------|-------------------------|
| | Line | Stiffness | @1600 rpm input (dB(A)) |
| Torsional stiffness (Nm/arcmin) | 1 | 243,75 | 64,5 |
| Radial stiffness (N/ μm) | 1 | 597 | |

Date: **29/08/2022**

Visa: **C DE MIRANDA**

Version: **A**

Product images are for illustrative purposes only.