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| | | | |
|---|---|---|---|
| **CUSTOMER:** | PREET EPC PRIVATE | **CUSTOMER ORDER REF:** | *2424/24100 PREET |
| **DISTRIBUTOR:** | | **REDEX ORDER REF:** | 219921 |
| **DESIGNATION:** | KRPX4+MX.155.3.H.28/38 | **SERIAL NUMBER:** | 909725 |
| **CODE:** | RX136271-00 | **MOTOR FLANGE CODE:** | RX128581-01 |

**For the installation, please refer to User Manual KRPX (182/010)**

**SPECIFIC REMARKS:**

Product images are for illustrative purposes only.


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|---|---|---|
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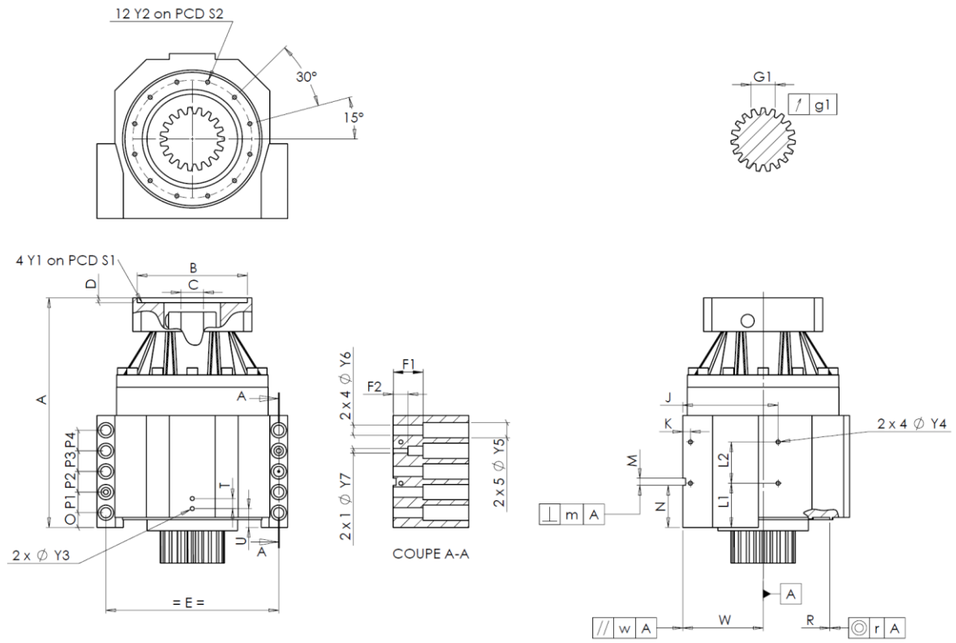
**EXTERNAL DIMENSIONS & INTERFACES:** **SN:** 909725




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

| HOUSING | | | | | | HOUSING | | | | | | MOTOR FLANGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| requirement | | | | measure | | requirement | | | | measure | | requirement | | | measure | |
| | | | H6862 | | | | | | | | | | | | | |
| | Y2 | M8x16 | *Pg* | M8x16 | | L1 | 81 | *Cr* | 81 | | | | | | | |
| | S2 | 234 +0,1 -0,1 | *Cr* | 234 | | L2 | 79 | *Cr* | 79 | | | Ø | B | 181 | *µm* | 181 |
| Ø | A | 530.5 | *µm* | 531.24 | | J | 185 | *Cr* | 185 | | | Ø | C | 38 +0,05 +0,025 | *µm* | 38.025 |
| | E | 320 | *Cr* | 320 | | K | 15 | *Cr* | 15 | | | | D | 8 | *Cr* | 8.57 |
| | O | 20 | *Cr* | 20 | 2 x 4Ø | Y4 | M10x13 | *Pg* | M10x13 | | | Ø | S1 | 215 | *Cr* | 215 |
| | P1 | 40 | *Cr* | 40 | | F1 | 60 | *Cr* | 60 | | | Ø | Y1 | M12 | *Pg* | M12 |
| | P2 | 40 | *Cr* | 40 | | F2 | 30 | *Cr* | 30 | | | | | | | |
| | P3 | 40 | *Cr* | 40 | 2 x 1Ø | Y7 | 14 | *µm* | 14 | | | No-load input torque | | | | |
| | P4 | 40 | *Cr* | 40 | 2 x 4Ø | Y6 | 22 | *µm* | 22 | | | Line 1 | | | 0,6 Nm | |
| | T | 20 | *Cr* | 20 | 2 x 5Ø | Y5 | 33 | *µm* | 33 | | | | | | | |
| | U | 37 | *Cr* | 37 | | M H6 | 15 +0,011 0 | *Cmm* | 15.001 | | | | | Line | Stiffness | |
| 2 x 1Ø | Y3 | M10x13 | *Pg* | M10x13 | ⊥ | m | 0,05 | *Cmm* | 0.01 | | | Torsional stiffness (Nm/arcmin) | | 1 | 574,81 | |
| | R | 255 +0,2 +0,1 | *Cmm* | 255.125 | | N | 72,5 +0,1 -0,1 | *Cmm* | 72.464 | | | | | | | |
| ◎ | r | 0,1 | *Cmm* | 0.015 | A // | W | 158 +0,035 -0,035 | *Cmm* | 157.999 | | | Radial stiffness (N/µm) | | 1 | 1233 | |
| | | | | | | w | 0,03 /A | *Cmm* | 0.009 | | | | | | | |

| OUTPUT PINION | | | | | Noise level | |
|---|---|---|---|---|---|---|
| | | | H3083 | | 1600 tr/min | 61.0 |
| **Span dimension over 3 teeth** | | | | | | |
| | G1 | 46,9 0 -0,03 | *Cmm* | 46.878 | | |
| ↗ | g1 | 0,022 | *Di* | 0.01 | | |

**Date:** 16/06/2025 **Visa:** C DE MIRANDA

**Version:** A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