

KRPX

Performance sheet

RX183-007-D

1/2

CUSTOMER:KIHEUNG

CUSTOMER ORDER REF:YOM1704-01 KIHEUNG

DISTRIBUTOR:YE-JOON MTS CORP

REDEX ORDER REF:213016

DESIGNATION:KRPX2+M.31.3.H.28/38

SERIAL NUMBER:901912

CODE:RX131478-12

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.

REDEX

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KRPX

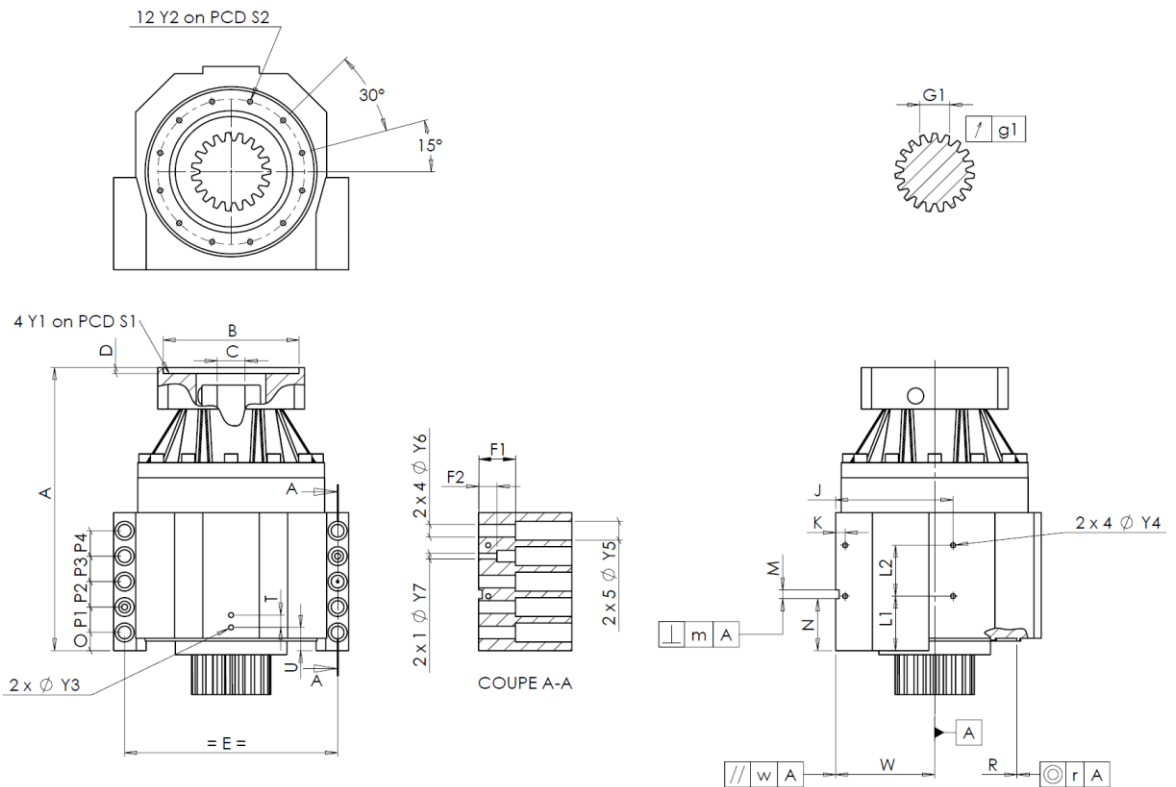
Performance sheet

RX183-007-D

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:901912



General tolerance: Js13

Cmm

Automatic / manual  
coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement

measure

Y2

M6x12

Pg

OK

Ø S2

165<sup>+0,1</sup><sub>-0,1</sub>

Cr

165

A

332

µm

332.83

E

240

Cr

240

O

15

Cr

15

P1

30

Cr

30

P2

30

Cr

30

P3

30

Cr

30

P4

30

Cr

30

T

14

Cr

14

U

26

Cr

26

2 x 1Ø Y3

M6x12

Pg

OK

R

186<sup>+0,2</sup><sub>+0,1</sub>

Cmm

186.166

⊙ r

0,1

Cmm

0.054

HOUSING

requirement

measure

L1

60

Cr

60

L2

60

Cr

60

J

130

Cr

130

K

11

Cr

11

2 x 4Ø Y4

M6x12

Pg

OK

F1

40

Cr

39.88

F2

24

Cr

24.39

2 x 1Ø Y7

10

µm

10

2 x 4Ø Y6

15,5

µm

15.5

2 x 5Ø Y5

24

µm

23.8

M H6

10<sup>+0,009</sup><sub>0</sub>

Cmm

10.004

⊥ m

0,05

Cmm

0.013

N

55<sup>+0,1</sup><sub>-0,1</sub>

Cmm

55.065

W

110<sup>+0,02</sup><sub>-0,02</sub>

Cmm

110.01

// w

0,03

/A

Cmm

0.007

MOTOR FLANGE

requirement

measure

Ø B

181

µm

180.91

Ø C

38<sup>+0,05</sup><sub>+0,025</sub>

µm

38.03

Ø D

8

Cr

8.52

Ø S1

215

Cr

215

Ø Y1

M12

Pg

OK

No-load input torque

Line 1

0,5 Nm

Line

Stiffness

Torsional stiffness  
(Nm/arcmin)

1

243,75

Radial stiffness  
(N/µm)

1

539

OUTPUT PINION

N2124

Noise level

@1600 rpm input (dB(A))

65.5

Span dimension over 4 teeth

G1

44,27<sup>0</sup><sub>-0,03</sub>

Cmm

44.25

g1

0,022

Di

0.01

Date:17/05/2018

Visa:C DE MIRANDA

Version:A

REDEX

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