

DRP

Performance sheet

RX183/005-B

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CUSTOMER:JSC MZOR

CUSTOMER ORDER REF:80/512-1-1 MZOR

DISTRIBUTOR:REDEX ORDER REF:214310

DESIGNATION:DRP2+R.31.4.H

SERIAL NUMBER:902784

CODE:RX128950-12

MOTOR FLANGE CODE:RX129627-01

Mechanical preload data

The preload torque of the gearbox in DUALDRIVE configuration depends on the application data and features of the gearbox.

The preload torque can be increased but must never exceed the maximum value indicated below.

A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:

Maximum preload torque:

Following application

18,7 Nm

For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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DRP

Performance sheet

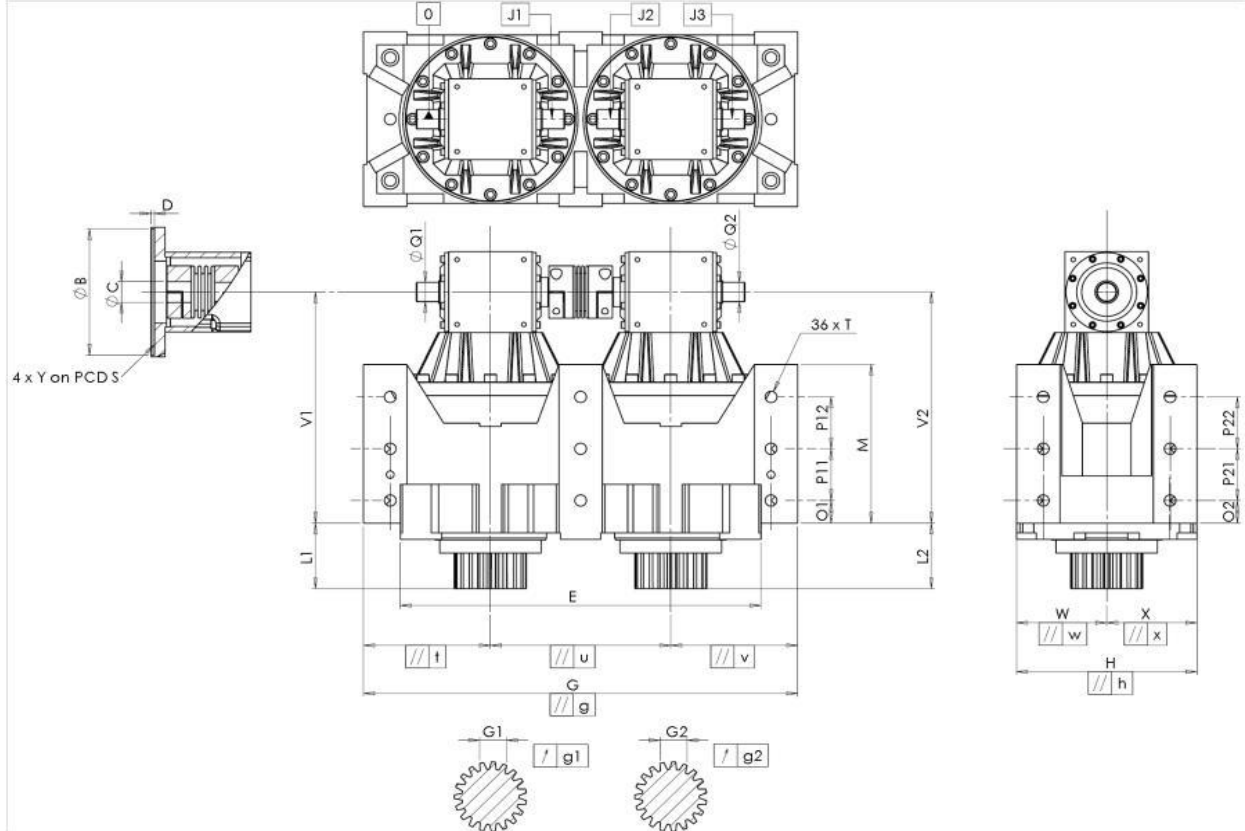
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EXTERNAL DIMENSIONS & INTERFACES:

SN:902784



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement

measure

B11704

E

460

⁰_{-0,05}

Cmm

459,97

G

560

^{+0,1}_{-0,1}

Cmm

560,03

//

g

0,045

Cmm

0,014

//

t

0,045

Cmm

0,006

//

u

0,03

Cmm

0,006

//

v

0,045

Cmm

0,001

W

115

Cmm

115,022

//

w

0,03

Cmm

0,005

X

115

Cmm

114,991

//

x

0,03

Cmm

0,004

H

230

^{+0,025}_{-0,025}

Cmm

230,013

//

h

0,02

Cmm

0,006

V1

298

Cmm

298,206

L1

85

Cmm

84,997

V2

298

Cmm

298,298

L2

85

Cmm

84,987

Ø

Q1

25

^{+0,009}_{-0,004}

Cmm

24,998

Ø

Q2

25

^{+0,009}_{-0,004}

Cmm

24,998

J1

/0

µm

0,01

J2

/0

µm

0,01

J3

/0

µm

0,02

HOUSING

requirement

measure

O1

30

Cr

30

P11

75

Cr

75

P12

75

Cr

75

M

210

^{+0,1}_{-0,1}

Cmm

210,038

O2

30

Cr

30

P21

75

Cr

75

P22

75

Cr

75

Ø

T

M16

Pg

M16

MOTOR FLANGE

requirement

measure

B9419

Ø

B

180

^{+0,054}_{+0,014}

µm

180,018

Ø

C

38

^{+0,05}_{+0,025}

µm

38,04

Ø

D

8

Cr

8,087

Ø

S

215

Cr

215

Ø

Y

M12

Pg

M12

OUTPUT PINION

Pinion 1

M4162

Span dimension over 4 teeth

G1

44,27

⁰_{-0,03}

Cmm

44,245

g1

0,022

Di

0,005

Pinion 2

M4170

Span dimension over 4 teeth

G2

44,27

⁰_{-0,03}

Cmm

44,25

g2

0,022

Di

0,01

No-load input torque

Line

0,5 Nm

Line 2

0,5 Nm

Line

Stiffness

Torsional stiffness (Nm/arcmin)

1

243,75

2

243,75

Radial stiffness (N/µm)

1

567

2

572

Noise level

@1600 rpm input (dB(A))

75,5

Date:12/07/2019

Visa:P VASLIER

Version:A

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