

DRP

Performance sheet

RX183/005-B

Page1/2

CUSTOMER:

MYDAY MACHIENERY

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1000356

DESIGNATION:

DRP3.R1.61.4.H

SERIAL NUMBER:

910700

CODE:

RX135482-32

MOTOR FLANGE CODE:

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

18,2 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

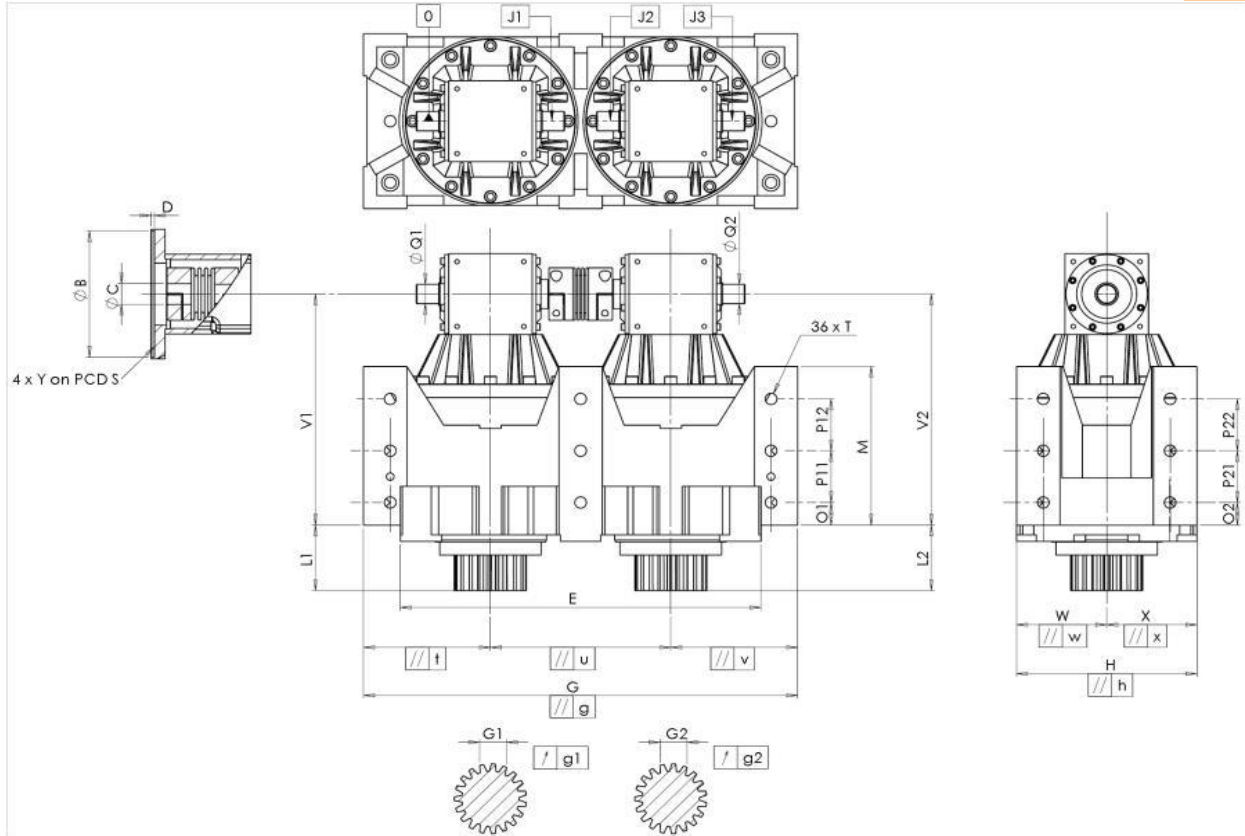
Performance sheet

RX183/005-B

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN: 910700



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
			K1343								
	E	540 ⁰ _{-0,1}	Cmm 539,995		O1	35	Cr 35		Ø	B	µm -
	G	650 ^{+0,2} _{-0,2}	Cmm 650,04		P11	80	Cr 80		Ø	C	µm -
//	g	0,045	Cmm 0,04		M	245 ^{+0,1} _{-0,1}	Cmm 245,07			D	Cr -
//	t	0,045	Cmm 0,02		O2	35	Cr 35		Ø	S	Cr -
//	u	0,035	Cmm 0,01		P21	80	Cr 80		Ø	Y	Pg -
//	v	0,045	Cmm 0,02		P22	80	Cr 80				
	W	135	Cmm 135,005	Ø	T	M20	Pg M20				
//	w	0,035	Cmm 0,001	OUTPUT PINION							
	X	135	Cmm 135,005	Pinion 1				J1202			
//	x	0,035	Cmm 0,001	Span dimension over 3 teeth							
	H	270 ^{+0,04} _{-0,04}	Cmm 270,01		G1	39,25 ⁰ _{-0,03}	Cmm 39,234				
//	h	0,02	Cmm 0,015	↗	g1	0,022	Di 0,012				
	V1	357	Cmm 357,21	Pinion 2				J1201			
	L1	101	Cmm 100,94	Span dimension over 3 teeth							
	V2	357	Cmm 357,2		G2	39,25 ⁰ _{-0,03}	Cmm 39,235				
	L2	101	Cmm 101,115	↗	g2	0,022	Di 0,01				
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm 29,996	No-load input torque							
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm 30,009	Line				1,9 Nm			
	J1	/0	Di 0,02	Line 2				1,7 Nm			
	J2	/0	Di 0,04								
	J3	/0	Di 0,03								

Date: 01/09/2026

Visa: C DE MIRANDA

Version: A

Torsional stiffness (Nm/arcmin)

Radial stiffness (N/µm)

Noise level

@1600 rpm input (dB(A))

Line

Stiffness

1

2

1

2

69,5

473,03

473,03

1118,13

953,65