

DRP

Performance sheet

RX183/005-B

Page1/2

CUSTOMER:

REDEX SHANGHAI

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX SHANGHAI REPAIRING

REDEX ORDER REF:

1000853

DESIGNATION:

DRP3.R1.91.4.H

SERIAL NUMBER:

910792

CODE:

RX135482-33

MOTOR FLANGE CODE:

RX129474-03

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

14 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

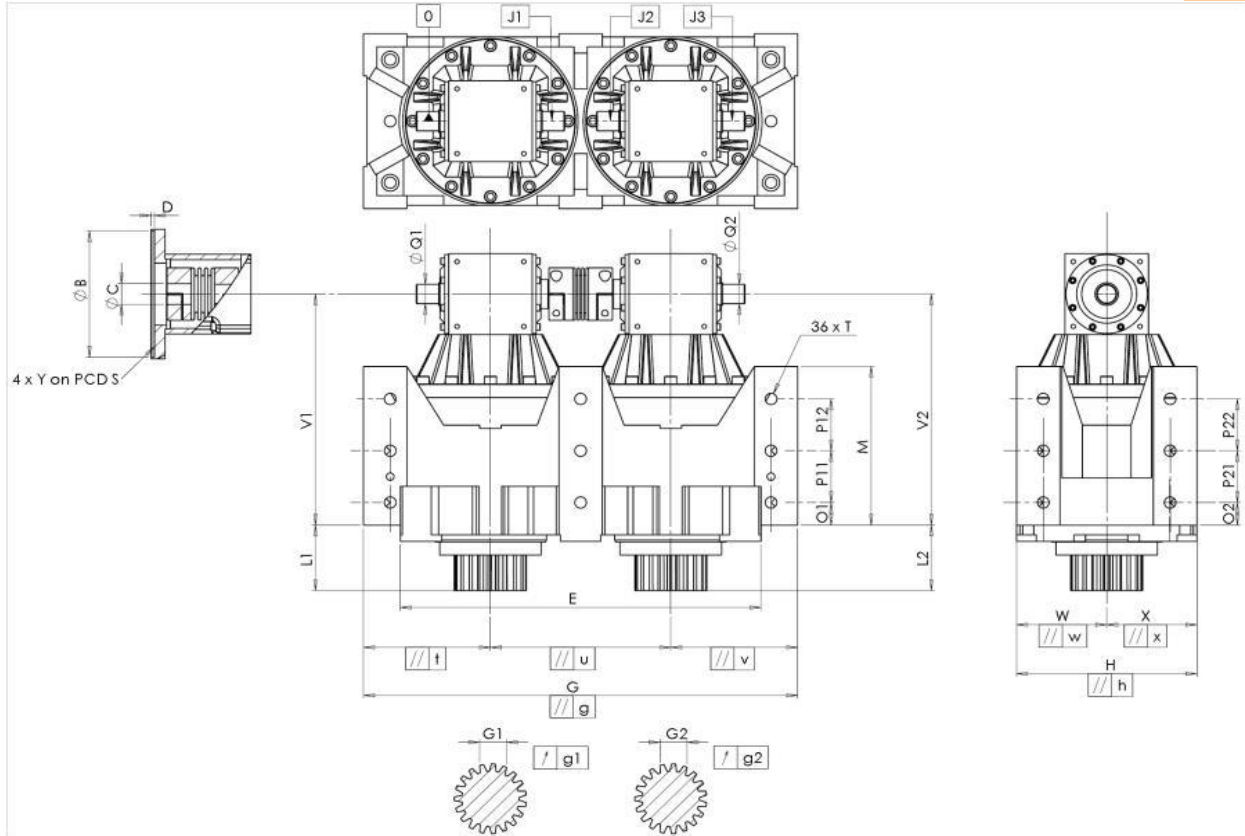
Performance sheet

RX183/005-B

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:910792



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			
			K257						J2812			
	E	540 ⁰ _{-0,1}	Cmm	539,991		O1	35	Cr	35			
	G	650 ^{+0,2} _{-0,2}	Cmm	649,965		P11	80	Cr	80	Ø	B	
//	g	0,045	Cmm	0,032		P12	80	Cr	80	Ø	C	
//	t	0,045	Cmm	0,008		M	245 ^{+0,1} _{-0,1}	Cmm	245,042		D	
//	u	0,035	Cmm	0,017		O2	35	Cr	35	Ø	S	
//	v	0,045	Cmm	0,008		P21	80	Cr	80	Ø	Y	
	W	135	Cmm	135,039		P22	80	Cr	80		M12	
//	w	0,035	Cmm	0,008		Ø	T	Pg	M20			
	X	135	Cmm	134,974	OUTPUT PINION							
//	x	0,035	Cmm	0,004	Pinion 1			J7021				
	H	270 ^{+0,04} _{-0,04}	Cmm	270,013	Span dimension over 3 teeth							
//	h	0,02	Cmm	0,02		G1	39,25 ⁰ _{-0,03}	Cmm	39,235			
	V1	357	Cmm	357,061		g1	0,022	Di	0,02			
	L1	101	Cmm	101,108	Pinion 2			J7053				
	V2	357	Cmm	357,194	Span dimension over 3 teeth							
	L2	101	Cmm	100,985		G2	39,25 ⁰ _{-0,03}	Cmm	39,23			
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,005		g2	0,022	Di	0,022			
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	29,996	No-load input torque							
	J1	/0	Di	0,03	Line			1 Nm				
	J2	/0	Di	0	Line 2			2,5 Nm				
	J3	/0	Di	0,03	Noise level							
										@1600 rpm input (dB(A))		67,0

Date:31/07/2026

Visa:C DE MIRANDA

Version:A