

DRP

Performance sheet

RX183/005-B

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CUSTOMER:

REDEX SHANGHAI

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX SHANGHAI REPAIRING

REDEX ORDER REF:

1000853

DESIGNATION:

DRP3.R1.91.4.H

SERIAL NUMBER:

910789

CODE:

RX135482-33

MOTOR FLANGE CODE:

RX129474-04

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

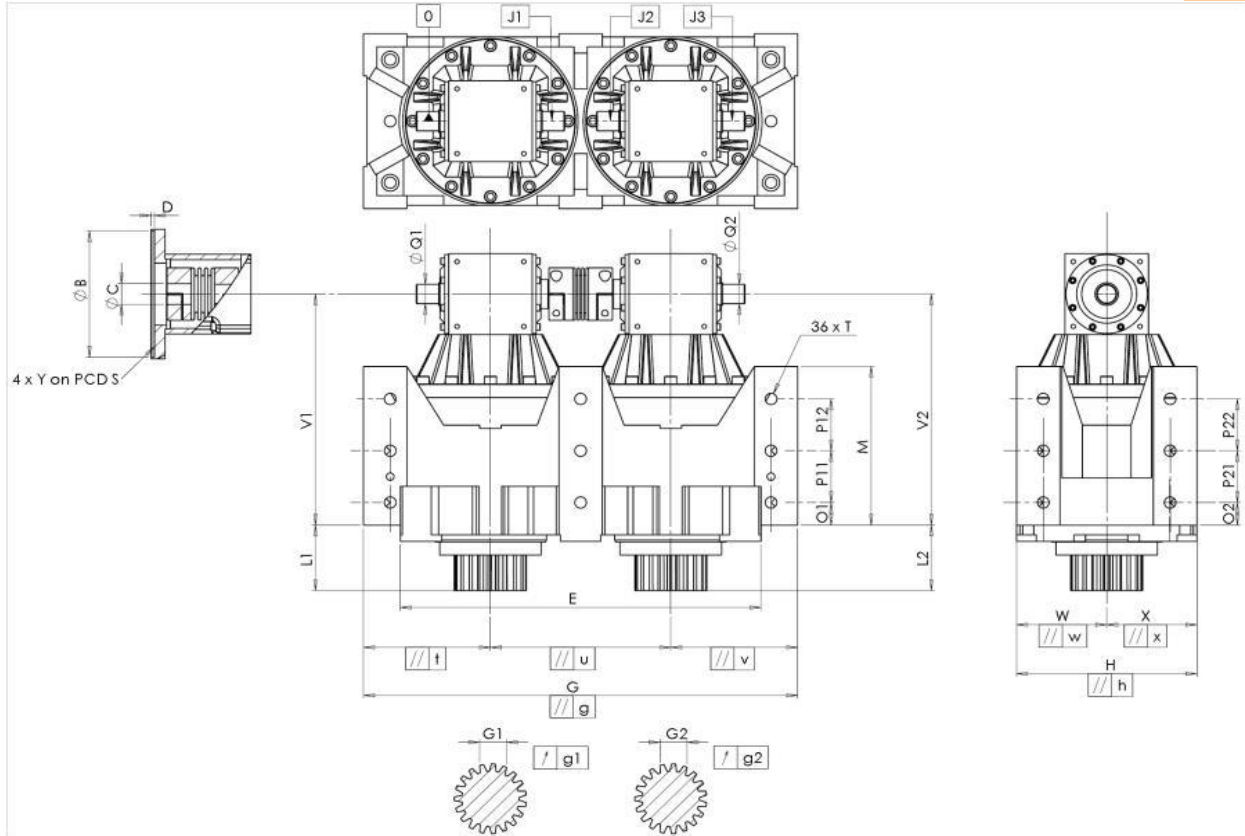
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 910789



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						
				K256								J6601						
	E	540	⁰ _{-0,1}	Cmm	539,962		O1	35	Cr	35		Ø	B	114,3	^{+0,047} _{+0,012}	µm	114,345	
	G	650	^{+0,2} _{-0,2}	Cmm	649,898		P11	80	Cr	80		Ø	C	35	^{+0,05} _{+0,025}	µm	35,03	
//	g	0,045		Cmm	0,028		M	245	^{+0,1} _{-0,1}	Cmm	244,99		D	8		Cr	8	
//	t	0,045		Cmm	0,002		O2	35	Cr	35		Ø	S	200		Cr	200	
//	u	0,035		Cmm	0,013		P21	80	Cr	80		Ø	Y	M12		Pg	M12	
//	v	0,045		Cmm	0,009		P22	80	Cr	80								
	W	135		Cmm	135,028		Ø	T	M20	Pg	M20							
//	w	0,035		Cmm	0,007		OUTPUT PINION											
	X	135		Cmm	134,984		Pinion 1				J7048							
//	x	0,035		Cmm	0,003		Span dimension over 3 teeth											
	H	270	^{+0,04} _{-0,04}	Cmm	270,012		G1	39,25	⁰ _{-0,03}	Cmm	39,225							
//	h	0,02		Cmm	0,02		g1	0,022		Di	0,02							
	V1	357		Cmm	357,1		Pinion 2				H5246							
	L1	101		Cmm	101,149		Span dimension over 3 teeth											
	V2	357		Cmm	357,132		G2	39,25	⁰ _{-0,03}	Cmm	39,23							
	L2	101		Cmm	101,129		g2	0,022		Di	0,016							
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30,006		No-load input torque											
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30		Line				2 Nm							
	J1		/0	Di	0,01		Line 2				2 Nm							
	J2		/0	Di	0,02													
	J3		/0	Di	0,04													

Date: 28/07/2026

Visa: C DE MIRANDA

Version: A