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CUSTOMER:	REDEX SHANGHAI	CUSTOMER ORDER REF:
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF:
DESIGNATION:	DRP3.R1.91.4.H	SERIAL NUMBER:
CODE:	RX135482-33	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

14 Nm

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

SPECIFIC REMARKS:
(1)Accepted according to Redex derogation RX15575

Product images are for illustrative purposes only.

DRP

Performance sheet

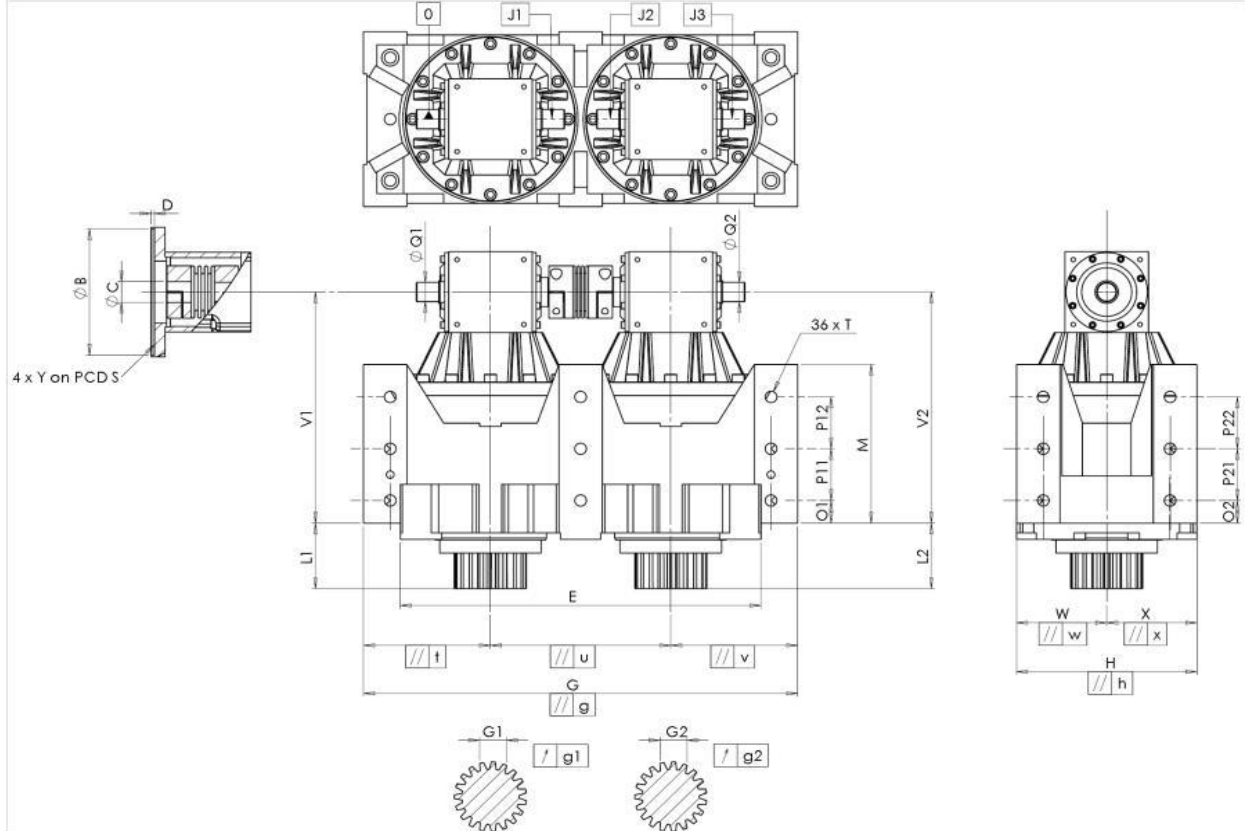
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 910790



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		
			K952						J2771		
	E	540 ⁰ _{-0,1}	Cmm	539,979		O1	35	Cr	35		
	G	650 ^{+0,2} _{-0,2}	Cmm	649,94		P11	80	Cr	80	Ø B 180 ^{+0,054} _{+0,014} µm 180,035	
//	g	0,045	Cmm	0,033		P12	80	Cr	80	Ø C 38 ^{+0,05} _{+0,025} µm 38,04	
//	t	0,045	Cmm	0,001		M	245 ^{+0,1} _{-0,1}	Cmm	244,816 ⁽¹⁾	D 8 Cr 8,08	
//	u	0,035	Cmm	0,01		O2	35	Cr	35	Ø S 215 Cr 215	
//	v	0,045	Cmm	0,005		P21	80	Cr	80	Ø Y M12 Pg M12	
	W	135	Cmm	135,001		P22	80	Cr	80		
//	w	0,035	Cmm	0,009		Ø T	M20	Pg	M20		
	X	135	Cmm	135,016		OUTPUT PINION					
//	x	0,035	Cmm	0,01		Pinion 1		J1197			
	H	270 ^{+0,04} _{-0,04}	Cmm	270,016		Span dimension over 3 teeth					
//	h	0,02	Cmm	0,01		G1	39,25 ⁰ _{-0,03}	Cmm	39,235	Line Stiffness	
	V1	357	Cmm	356,817		g1	0,022	Di	0,02		
	L1	101	Cmm	101,121		Pinion 2		J1205			
	V2	357	Cmm	356,896		Span dimension over 3 teeth					
	L2	101	Cmm	101,121		G2	39,25 ⁰ _{-0,03}	Cmm	39,235	Line Stiffness	
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,009		g2	0,022	Di	0,01		
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,006		No-load input torque					
	J1	/0	Di	0		Line		1,4 Nm			
	J2	/0	Di	0,02		Line 2		1,2 Nm			
	J3	/0	Di	0,03							

Date: 31/07/2026

Visa: C DE MIRANDA

Version: A