

CUSTOMER: **REDEX SHANGHAI REPAIRING** CUSTOMER ORDER REF: ***RXCN20221111105**

DISTRIBUTOR: **REDEX SHANGHAI REPAIRING** REDEX ORDER REF: **217369**

DESIGNATION: **DRP3+R.91.4.H** SERIAL NUMBER: **907398**

CODE: **RX128771-33** 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:	Following application
Maximum preload torque:	10 Nm

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

SPECIFIC REMARKS:

⁽¹⁾Accepted according to Redex derogation RX13080

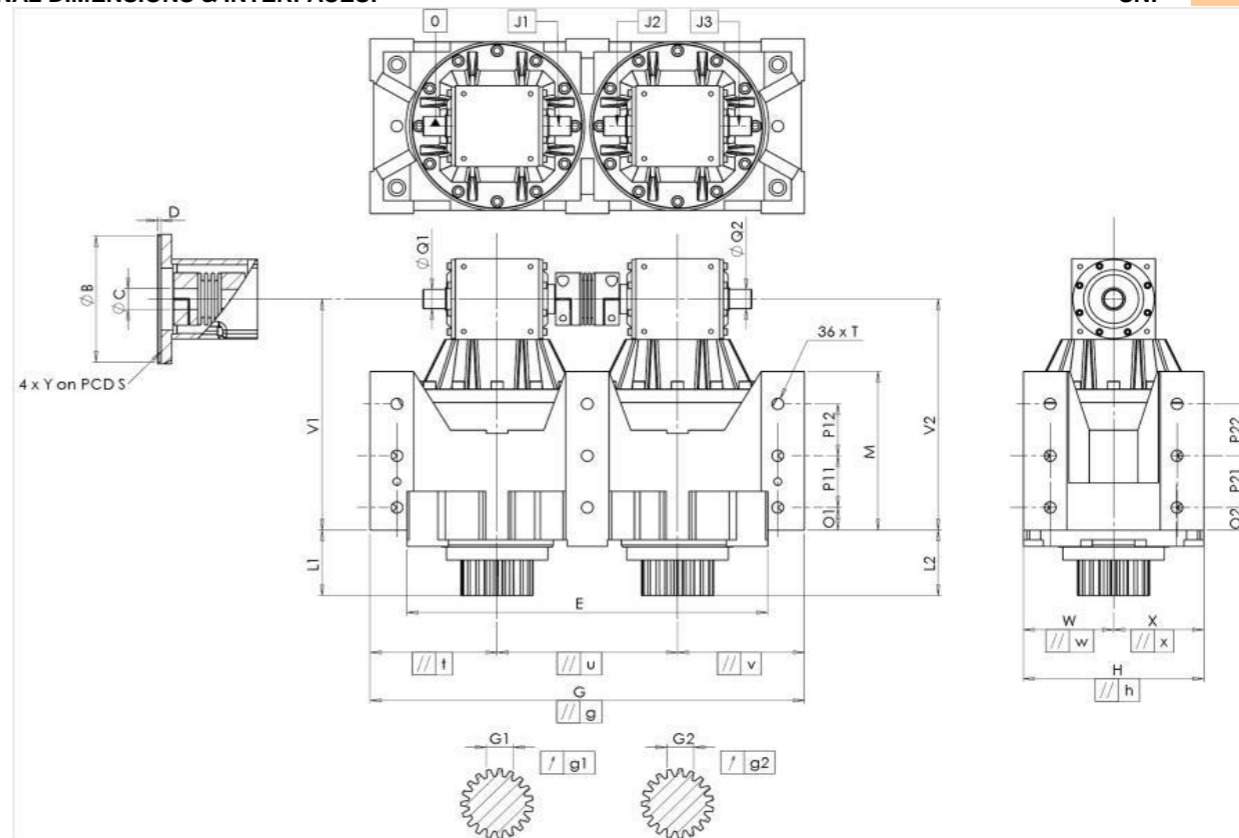
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EXTERNAL DIMENSIONS & INTERFACES: SN: **907398**



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		requirement	measure		
		F6332		O1	35	Cr	35			E503			
	E	540 ⁰ _{-0,1}	Cmm	539,994	P11	80	Cr	80	Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,33
	G	650 ^{+0,2} _{-0,2}	Cmm	649,857	P12	80	Cr	80	Ø	C	35 ^{+0,05} _{+0,025}	µm	35,03
//	g	0,045	Cmm	0,012	M	245 ^{+0,1} _{-0,1}	Cmm	244,952		D	8	Cr	8
//	t	0,045	Cmm	0,003	O2	35	Cr	35	Ø	S	200	Cr	199,995
//	u	0,035	Cmm	0,011	P21	80	Cr	80	Ø	Y	M12	Pg	M12
//	v	0,045	Cmm	0,006	P22	80	Cr	80					
	W	135	Cmm	134,992	Ø	T	M20	Pg	M20				
//	w	0,035	Cmm	0,007	OUTPUT PINION								
	X	135	Cmm	135,008	Pinion 1								
//	x	0,035	Cmm	0,011	F2622								
	H	270 ^{+0,04} _{-0,04}	Cmm	270	Span dimension over 3 teeth								
//	h	0,02	Cmm	0,025 ⁽¹⁾	G1	39,25 ⁰ _{-0,03}	Cmm	39,235					
	V1	357	Cmm	357,074	g1	0,022	Di	0,01					
	L1	101	Cmm	101,36	Pinion 2								
	V2	357	Cmm	357,041	F2640								
	L2	101	Cmm	101,297	Span dimension over 3 teeth								
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	29,998	G2	39,25 ⁰ _{-0,03}	Cmm	39,235					
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,001	g2	0,022	Di	0,01					
	J1	/0	Di	0	No-load input torque								
	J2	/0	Di	0,02	Line			1 Nm					
	J3	/0	Di	0,03	Line 2			1 Nm					
					Noise level								
									@ 1600 rpm input (dB(A))		74,5		

Date: **29/03/2023**

Visa: **P VASLIER**

Version: **A**



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