

CUSTOMER: REDEX SHANGHAI REPAIRING CUSTOMER ORDER REF: *RXCN20221111105
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217369
 DESIGNATION: DRP3+R.91.4.H SERIAL NUMBER: 907397
 CODE: RX128771-33 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:	Following application
Maximum preload torque:	10 Nm

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

SPECIFIC REMARKS:

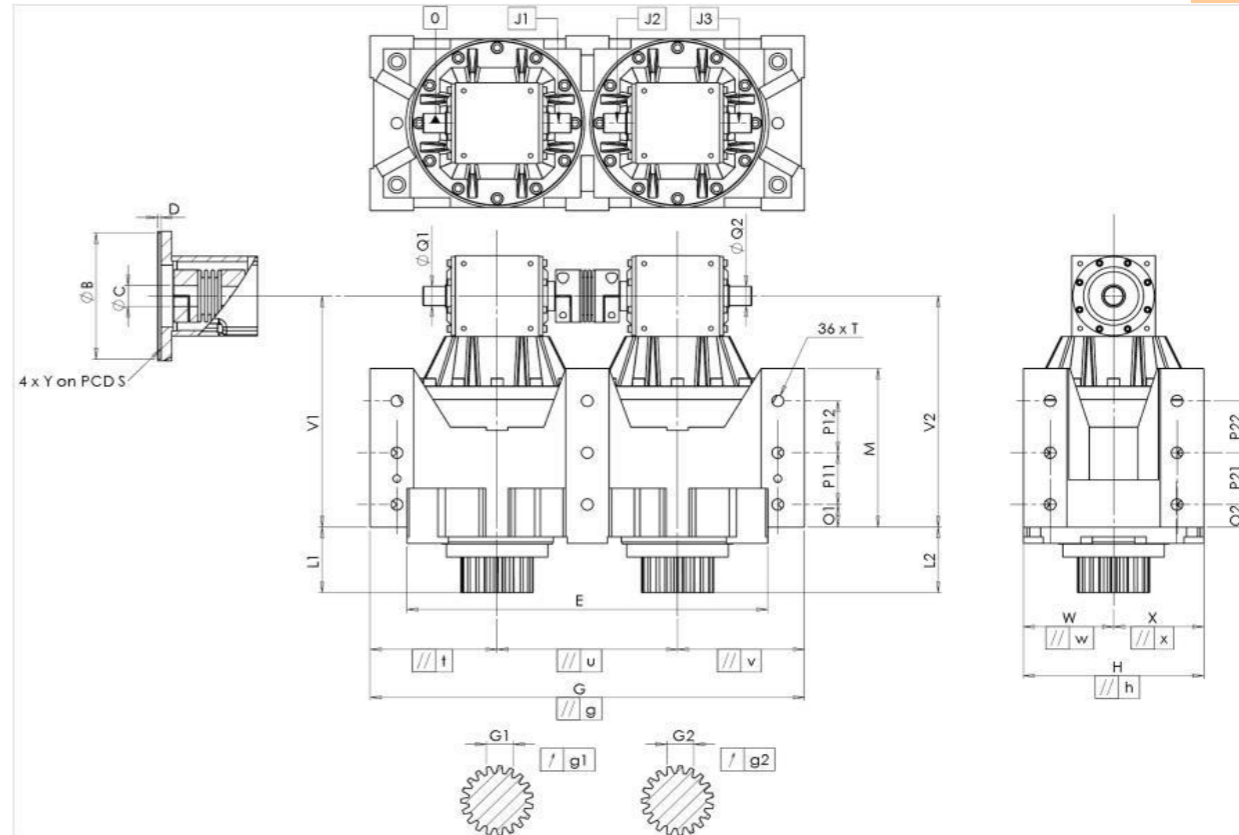
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907397



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		F4601								
	F6331		O1	35	Cr	35											
E	540	⁰ / _{-0,1}	Cmm	539,983					∅	B	180	^{+0,054} / _{+0,014}	µm	180,014			
G	650	^{+0,2} / _{-0,2}	Cmm	649,922					∅	C	38	^{+0,05} / _{+0,025}	µm	38,04			
//	g	0,045	Cmm	0,015		M	245	^{+0,1} / _{-0,1}	Cmm	244,938			D	8	Cr	8,1	
//	t	0,045	Cmm	0,002		O2	35	Cr	35				∅	S	215	Cr	215
//	u	0,035	Cmm	0,011		P21	80	Cr	80				∅	Y	M12	Pg	M12
//	v	0,045	Cmm	0,007		P22	80	Cr	80								
	W	135	Cmm	135,035		∅	T	M20	Pg	M20							
//	w	0,035	Cmm	0,011		OUTPUT PINION											
	X	135	Cmm	134,984		Pinion 1			F2597								
//	x	0,035	Cmm	0,007		Span dimension over 3 teeth											
	H	270	^{+0,04} / _{-0,04}	Cmm	270,019	G1	39,25	⁰ / _{-0,03}	Cmm	39,22							
//	h	0,02	Cmm	0,02		g1	0,022	Di	0,02								
	V1	357	Cmm	356,994		Pinion 2			F2632								
	L1	101	Cmm	101,346		Span dimension over 3 teeth											
	V2	357	Cmm	357,057		G2	39,25	⁰ / _{-0,03}	Cmm	39,235							
	L2	101	Cmm	101,364		g2	0,022	Di	0,01								
∅	Q1	30	^{+0,009} / _{-0,004}	Cmm	30,006	No-load input torque											
∅	Q2	30	^{+0,009} / _{-0,004}	Cmm	30,008	Line			1,3 Nm								
	J1	/0	Di	0	Line 2			1,2 Nm									
	J2	/0	Di	0	Noise level												
	J3	/0	Di	0,02	@ 1600 rpm input (dB(A))			72,5									

Date: 29/03/2023

Visa: P VASLIER

Version: A



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