

CUSTOMER:	L&L MACHINERY INDUSTRY	CUSTOMER ORDER REF:	RX109309T L&L
DISTRIBUTOR:		REDEX ORDER REF:	215348
DESIGNATION:	DRP1+R.31.4.H	SERIAL NUMBER:	904686
CODE:	RX128461-12	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:	Following application
Maximum preload torque:	6,8 Nm

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

SPECIFIC REMARKS:

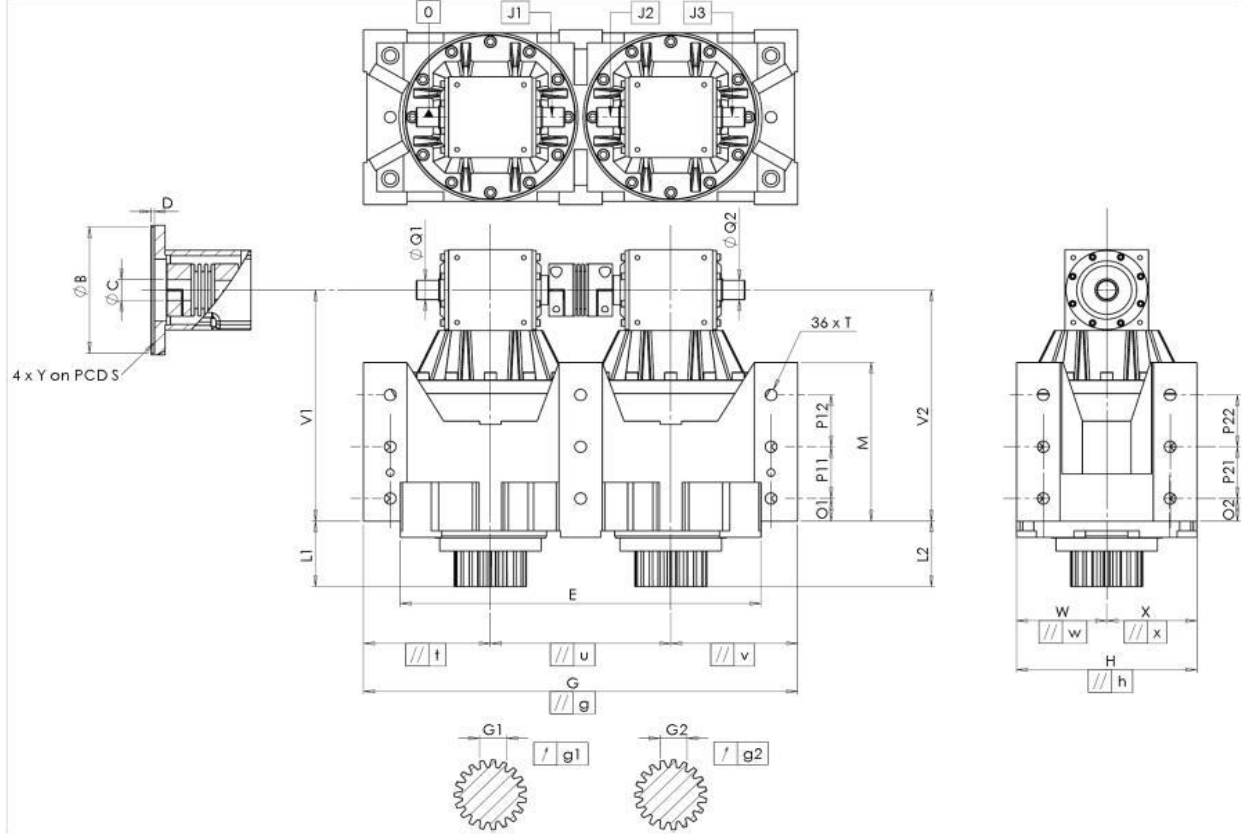
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REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr

EXTERNAL DIMENSIONS & INTERFACES: SN: 904686



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						
						C65						20						-						
E						380 ⁰ _{-0,05}	Cmm	379,975		P11				65	Cr	65		Ø		B		µm		
G						470 ^{+0,1} _{-0,1}	Cmm	470,014		P12				65	Cr	65		Ø		C		µm		
//						g	0,04	Cmm	0,007		M				172 ^{+0,1} _{-0,1}	Cmm	172,047				D		Cr	
//						t	0,04	Cmm	0,001		O2				20	Cr	20		Ø		S		Cr	
//						u	0,03	Cmm	0,003		P21				65	Cr	65		Ø		Y		Pg	
//						v	0,04	Cmm	0,001		P22				65	Cr	65							
						W	95	Cmm	94,988		Ø		T	M12	Pg	M12								
//						w	0,03	Cmm	0,001		OUTPUT PINION													
						X	95	Cmm	95,015		Pinion 1				L2719									
//						x	0,03	Cmm	0,001		Span dimension over 3 teeth													
						H	190 ^{+0,025} _{-0,025}	Cmm	190,002						G1	23,28 ⁰ _{-0,03}	Cmm	23,27						
//						h	0,02	Cmm	0,004		↗				g1	0,021	Di	0,01						
						V1	229	Cmm	229,14															
						L1	70	Cmm	69,971						Pinion 2		L2703		Torsional stiffness (Nm/arcmin)		1	81,39		
						V2	229	Cmm	229,179						Span dimension over 3 teeth				Radial stiffness (N/µm)		1	308		
						L2	70	Cmm	70,012												2	415		
Ø						Q1	20 ^{+0,009} _{-0,004}	Cmm	20		↗				G2	23,28 ⁰ _{-0,03}	Cmm	23,27						
Ø						Q2	20 ^{+0,009} _{-0,004}	Cmm	20						g2	0,021	Di	0,01						
						J1	/0	Di	0		No-load input torque										Noise level			
						J2	/0	Di	0,01						Line		0,3 Nm		@1600 rpm input (dB(A))				67,5	
						J3	/0	Di	0						Line 2		0,3 Nm							

Date: 27/10/2020

Visa: C DE MIRANDA

Version: A

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