

CUSTOMER:	L&L MACHINERY INDUSTRY	CUSTOMER ORDER REF:	RX106317T L&L
DISTRIBUTOR:		REDEX ORDER REF:	212377
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	901187
CODE:	RX128950-12	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:	18,7 Nm

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

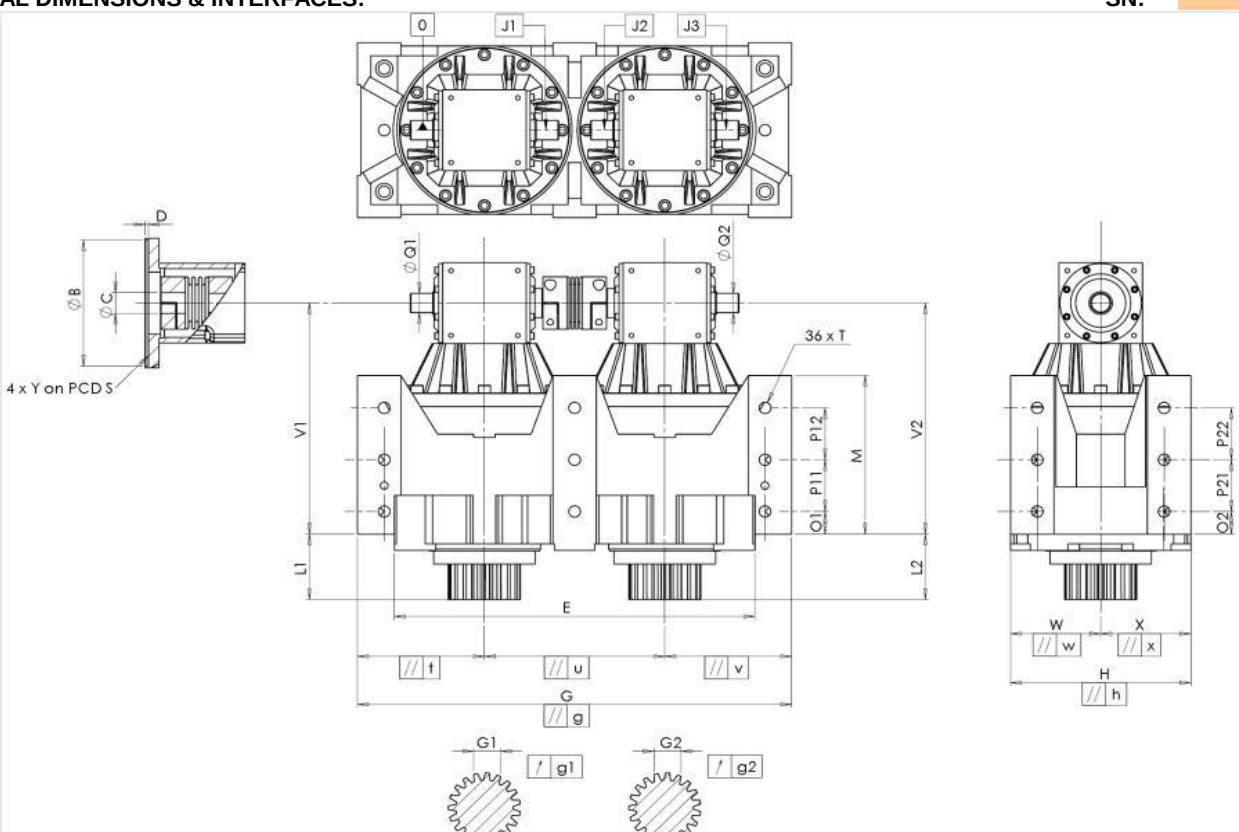
SPECIFIC REMARKS:

*Accepted according to Redex derogation 9755

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901187



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		
					A1715																
	E	460	⁰ _{-0,05}	Cmm	459,973		O1	30	Cr	30		Ø		B		µm					
	G	560	^{+0,1} _{-0,1}	Cmm	559,978		P11	75	Cr	75		Ø		C		µm					
//	g	0,045		Cmm	0,024		M	210	^{+0,1} _{-0,1}	Cmm	209,994		D			Cr					
//	t	0,045		Cmm	0,004		O2	30	Cr	30		Ø		S		Cr					
//	u	0,03		Cmm	0,007		P21	75	Cr	75		Ø		Y		Pg					
//	v	0,045		Cmm	0,001		P22	75	Cr	75											
	W	115		Cmm	114,996	Ø	T	M16	Pg	M16											
//	w	0,03		Cmm	0,004	OUTPUT PINION															
	X	115		Cmm	114,996	Pinion 1				N2040											
//	x	0,03		Cmm	0,004	Span dimension over 4 teeth															
	H	230	^{+0,025} _{-0,025}	Cmm	229,993		G1	44,27	⁰ _{-0,03}	Cmm								44,25			
//	h	0,02		Cmm	0,009	↗	g1	0,022		Di								0,01			
	V1	298		Cmm	298,262	Pinion 2												N1401			
	L1	85		Cmm	85,062	Span dimension over 4 teeth					Torsional stiffness (Nm/arcmin)		1	243,75							
	V2	298		Cmm	298,268						Radial stiffness (N/µm)		2	243,75							
	L2	85		Cmm	85,217		G2	44,27	⁰ _{-0,03}	Cmm			44,255	1	526						
Ø	Q1	25	^{+0,009} _{-0,004}	Cmm	25,008	↗	g2	0,022		Di	0,01	2	432								
Ø	Q2	25	^{+0,009} _{-0,004}	Cmm	25	No-load input torque					Noise level										
	J1	/0	µm	0	Line					1 Nm		@1600 rpm input (dB(A))					75,5 *				
	J2	/0	µm	0,04	Line 2					1 Nm											
	J3	/0	µm	0,04																	

Date:	03/01/2018	Visa:	C DE MIRANDA
Version:	A		