

CUSTOMER:

L&L MACHINERY INDUSTRIE

CUSTOMER ORDER REF:

RX108308T L&L

DISTRIBUTOR:

REDEX ORDER REF:

214294

DESIGNATION:

DRP2+R.31.4.H

SERIAL NUMBER:

903857

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)

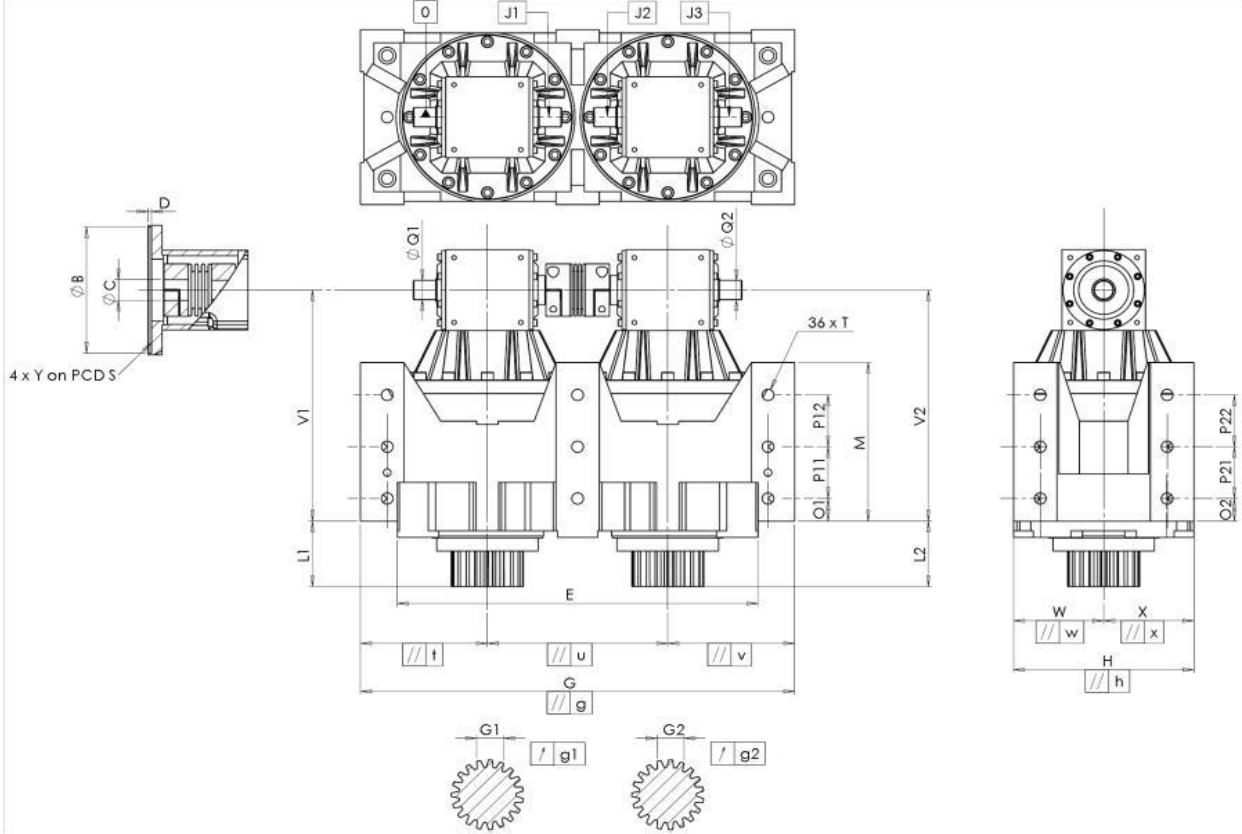
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES:

SN:

903857



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		
				B11706												-		
	E	460	⁰ _{-0,05}	Cmm	459,974		O1	30	Cr	30		Ø	B		µm			
	G	560	^{+0,1} _{-0,1}	Cmm	559,991		P11	75	Cr	75		Ø	C		µm			
//	g	0,045		Cmm	0,016		P12	75	Cr	75		Ø	C		µm			
							M	210	^{+0,1} _{-0,1}	Cmm	210,037		D		Cr			
//	t	0,045		Cmm	0,001		O2	30	Cr	30		Ø	S		Cr			
//	u	0,03		Cmm	0,001		P21	75	Cr	75		Ø	Y		Pg			
//	v	0,045		Cmm	0,001		P22	75	Cr	75								
	W	115		Cmm	115,004	Ø	T	M16	Pg	M16								
//	w	0,03		Cmm	0,004	OUTPUT PINION												
	X	115		Cmm	115,012	Pinion 1				M4184								
//	x	0,03		Cmm	0,005	Span dimension over 4 teeth												
	H	230	^{+0,025} _{-0,025}	Cmm	230,017		G1	44,27	⁰ _{-0,03}	Cmm	44,245							
//	h	0,02		Cmm	0,011		g1	0,022		Di	0,01				Line		Stiffness	
	V1	298		Cmm	298,268								Torsional stiffness (Nm/arcmin)	1		243,75		
	L1	85		Cmm	84,906		Pinion 2				M4239			2		243,75		
	V2	298		Cmm	298,162	Span dimension over 4 teeth												
	L2	85		Cmm	84,963		G2	44,27	⁰ _{-0,03}	Cmm	44,25		Radial stiffness (N/µm)	1		551		
Ø	Q1	25	^{+0,009} _{-0,004}	Cmm	25,003		g2	0,022		Di	0,005			2		655		
Ø	Q2	25	^{+0,009} _{-0,004}	Cmm	24,996	No-load input torque						Noise level						
	J1	/0		µm	0,01	Line				0,6 Nm		@1600 rpm input (dB(A))				70,5		
	J2	/0		µm	0,02	Line 2				0,6 Nm								
	J3	/0		µm	0,01													