

CUSTOMER:	L&L MACHINERY INDUSTRY	CUSTOMER ORDER REF:	RX107319T L&L
DISTRIBUTOR:		REDEX ORDER REF:	213543
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	902797
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 T_p :

Following application

Maximum preload torque:

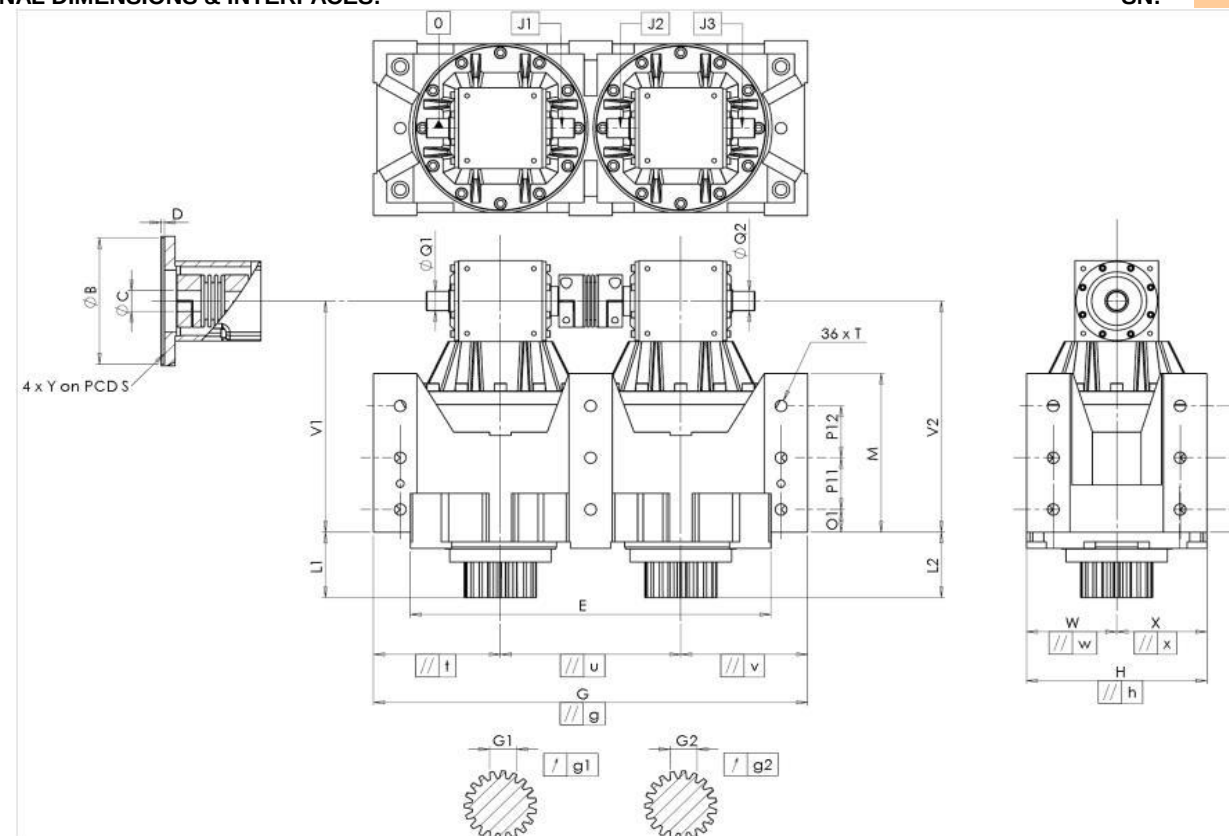
18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 902797



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING						HOUSING						MOTOR FLANGE					
requirement				measure		requirement				measure		requirement				measure	
				B7495												-	
E				460 ^{0 -0,05}	Cmm	459,98	O1 30 Cr 30				Ø B				µm		
G				560 ^{+0,1 -0,1}	Cmm	559,927	P12 75 Cr 75				Ø C				µm		
//	g			0,045	Cmm	0,014	M 210 ^{+0,1 -0,1} Cmm 209,961				D				Cr		
//	t			0,045	Cmm	0,001	O2 30 Cr 30				Ø S				Cr		
//	u			0,03	Cmm	0,009	P21 75 Cr 75				Ø Y				Pg		
//	v			0,045	Cmm	0,001	P22 75 Cr 75										
W				115	Cmm	114,997	Ø T M16 Pg M16										
//	w			0,03	Cmm	0,002	OUTPUT PINION										
X				115	Cmm	115,014	Pinion 1				M2610						
//	x			0,03	Cmm	0,004	Span dimension over 4 teeth										
H				230 ^{+0,025 -0,025}	Cmm	230,012											
//	h			0,02	Cmm	0,015	↗ G1 44,27 ^{0 -0,03} Cmm 44,25										
V1				298	Cmm	298,132	g1 0,022 Di 0,015										
L1				85	Cmm	85,116	Pinion 2				M2596						
V2				298	Cmm	298,174	Span dimension over 4 teeth										
L2				85	Cmm	85,063											
Ø	Q1			25 ^{+0,009 -0,004}	Cmm	25,004	↗ G2 44,27 ^{0 -0,03} Cmm 44,26										
Ø	Q2			25 ^{+0,009 -0,004}	Cmm	25,003	g2 0,022 Di 0,01										
J1				/0	µm	0,03	No-load input torque										
J2				/0	µm	0,015	Line				1 Nm						
J3				/0	µm	0,02	Line 2				1 Nm						
												Noise level					
												@1600 rpm input (dB(A))				70,5	

Date: 24/01/2019

Visa: C DE MIRANDA

Version: A