

CUSTOMER:	L&L MACHINERY INDUSTRY	CUSTOMER ORDER REF:	RX106317T L&L
DISTRIBUTOR:		REDEX ORDER REF:	212377
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	901186
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:

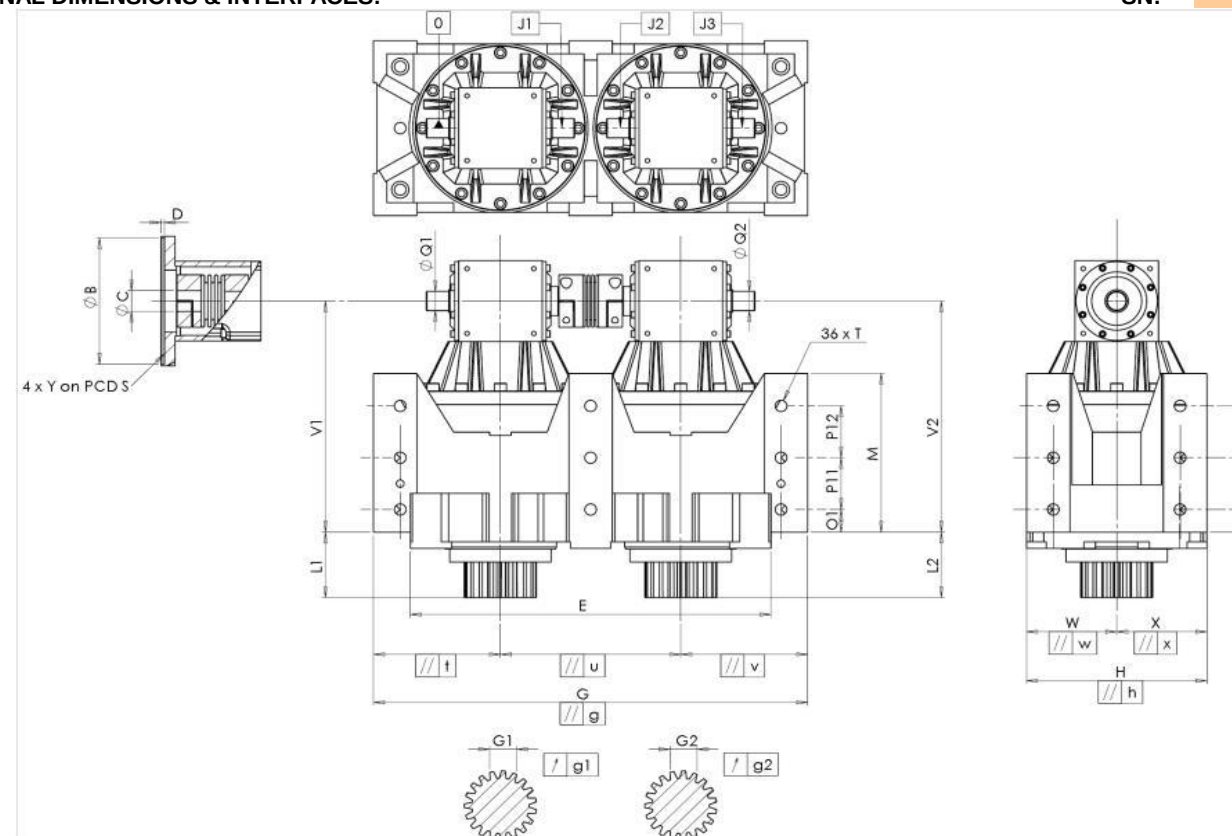
18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 901186



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
-------------------------	------------	--	---------------	------------	-----------	---------------	-----------	----------------	-----------	------------

HOUSING					HOUSING					MOTOR FLANGE									
requirement					measure					requirement					measure				
					A1716														
E					460 ⁰ _{-0,05} Cmm 459,98					O1 30 Cr 30					Ø B µm				
G					560 ^{+0,1} _{-0,1} Cmm 559,984					P11 75 Cr 75					Ø C µm				
//	g 0,045				Cmm 0,019					P12 75 Cr 75					Ø D Cr				
//	t 0,045				Cmm 0,001					M 210 ^{+0,1} _{-0,1} Cmm 210,008					Ø S Cr				
//	u 0,03				Cmm 0,004					O2 30 Cr 30					Ø Y Pg				
//	v 0,045				Cmm 0,002					P21 75 Cr 75									
	W 115				Cmm 115,016					P22 75 Cr 75									
//	w 0,03				Cmm 0,004					Ø T M16 Pg M16									
OUTPUT PINION																			
Pinion 1										N1417									
Span dimension over 4 teeth																			
	H 230 ^{+0,025} _{-0,025}				Cmm 230,011					G1 44,27 ⁰ _{-0,03} Cmm 44,255									
//	h 0,02				Cmm 0,01					g1 0,022 Di 0,005									
	V1 298				Cmm 298,24														
	L1 85				Cmm 84,91					Pinion 2 N2043									
	V2 298				Cmm 298,22					Span dimension over 4 teeth									
	L2 85				Cmm 85,064					G2 44,27 ⁰ _{-0,03} Cmm 44,25									
Ø	Q1 25 ^{+0,009} _{-0,004}				Cmm 25,001					g2 0,022 Di 0,005									
Ø	Q2 25 ^{+0,009} _{-0,004}				Cmm 25,002														
	J1 /0 µm 0				No-load input torque														
	J2 /0 µm 0,04				Line 0,7 Nm														
	J3 /0 µm 0,03				Line 2 0,9 Nm														
Noise level																			
@1600 rpm input (dB(A))													73,5						

Date: 03/01/2018

Visa: C DE MIRANDA

Version: A

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

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