DRP		Page
Performance sheet	RX183/005-B	1/2

CUSTOMER:	L&L MACHINERY INDUSTRY	**CUSTOMER ORDER REF:**	RX109306T L&L MACHINERY IND
DISTRIBUTOR:		**REDEX ORDER REF:**	215313
DESIGNATION:	DRP2+R.31.4.H	**SERIAL NUMBER:**	904668
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.

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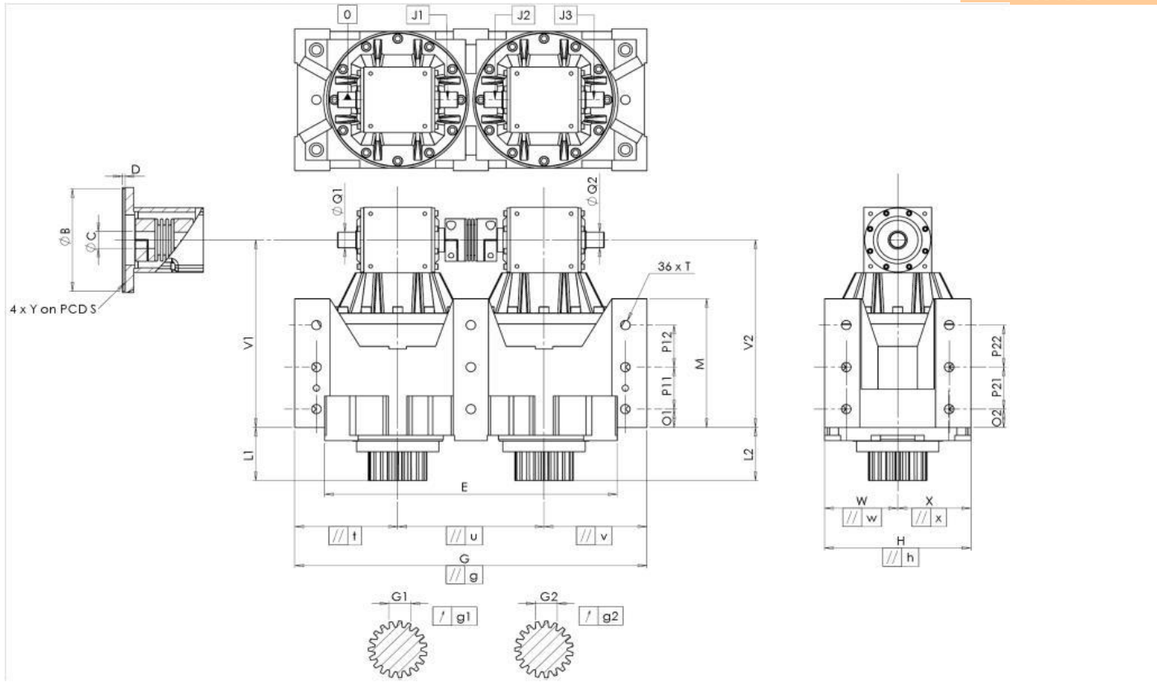
DRP		Page
Performance sheet	RX183/005-B	2/2

EXTERNAL DIMENSIONS & INTERFACES: **SN:** 904668



General tolerance: Js13 | *Cmm* Automatic / manual coordinate-measuring machine | *µm* Micrometer | *Cr* Calliper rule | *Di* Dial indicator | *Pg* Plug gauge

HOUSING				requirement		measure
						C3448
		E	460 $^{0}_{-0,05}$	*Cmm*	459,99
		G	560 $^{+0,1}_{-0,1}$	*Cmm*	560,004
	//	g	0,045	*Cmm*	0,04
	//	t	0,045	*Cmm*	0,01
	//	u	0,03	*Cmm*	0,008
	//	v	0,045	*Cmm*	0,009
		W	115	*Cmm*	114,988
	//	w	0,03	*Cmm*	0,002
		X	115	*Cmm*	115,013
	//	x	0,03	*Cmm*	0,001
		H	230 $^{+0,025}_{-0,025}$	*Cmm*	230,001
	//	h	0,02	*Cmm*	0,01
		V1	298	*Cmm*	298,219
		L1	85	*Cmm*	84,749
		V2	298	*Cmm*	298,206
		L2	85	*Cmm*	84,78
	Ø	Q1	25 $^{+0,009}_{-0,004}$	*Cmm*	25,001
	Ø	Q2	25 $^{+0,009}_{-0,004}$	*Cmm*	24,997
		J1	/0	*Di*	0,015
		J2	/0	*Di*	0,045
		J3	/0	*Di*	0,04

HOUSING				requirement		measure
		O1	30	*Cr*	30
		P11	75	*Cr*	75
		P12	75	*Cr*	75
		M	210 $^{+0,1}_{-0,1}$	*Cmm*	209,98
		O2	30	*Cr*	30
		P21	75	*Cr*	75
		P22	75	*Cr*	75
	Ø	T	M16	*Pg*	M16

OUTPUT PINION				
Pinion 1				K1836
Span dimension over 4 teeth				
	G1	44,27 $^{0}_{-0,03}$	*Cmm*	44,25
↗	g1	0,022	*Di*	0,02
Pinion 2				K1828
Span dimension over 4 teeth				
	G2	44,27 $^{0}_{-0,03}$	*Cmm*	44,255
↗	g2	0,022	*Di*	0,01

No-load input torque	
Line	1 Nm
Line 2	1 Nm

MOTOR FLANGE				requirement	measure
					-
Ø	B			*µm*	
Ø	C			*µm*	
	D			*Cr*	
Ø	S			*Cr*	
Ø	Y			*Pg*	

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	243,75
	2	243,75
Radial stiffness (N/µm)	1	569
	2	576

Noise level	
@1600 rpm input (dB(A))	66,0

Date: 26/11/2020 **Visa:** C DE MIRANDA

Version: A

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