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CUSTOMER:	HIGH ENERGY TECHNOLOGY C	**CUSTOMER ORDER REF:**	RX108311T HIGH ENERGY TECH
DISTRIBUTOR:		**REDEX ORDER REF:**	214820
DESIGNATION:	DRP3+R.31.4.H	**SERIAL NUMBER:**	904309
CODE:	RX128771-12	**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:	**36,3 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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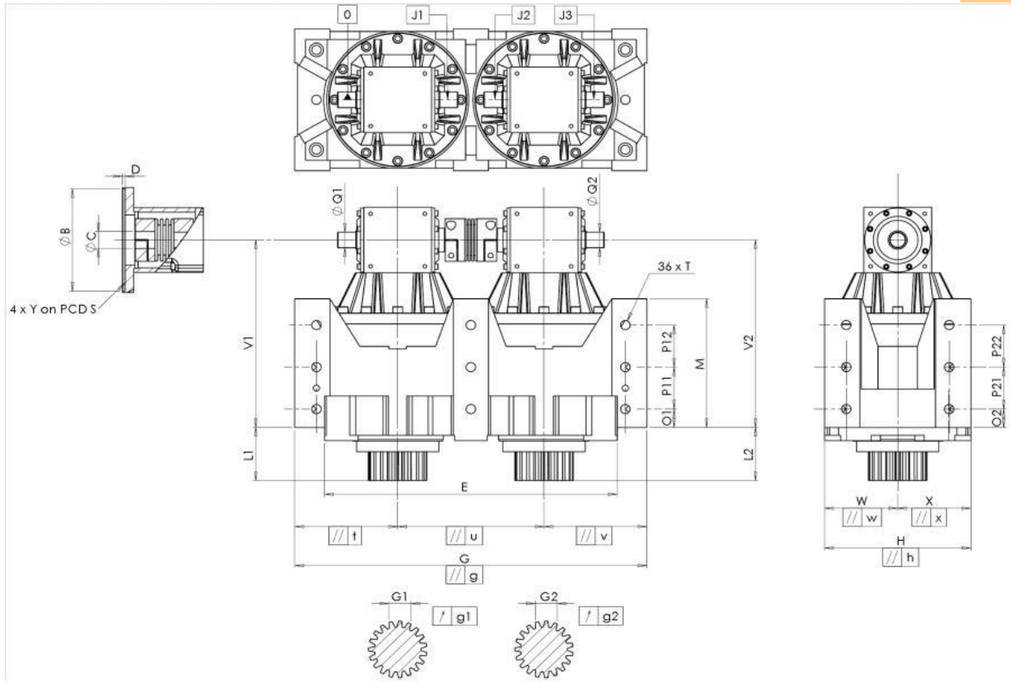
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 904309



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

HOUSING				requirement		measure
						C3454
		E	540 $^{0}_{-0,1}$	*Cmm*	539,957
		G	650 $^{+0,2}_{-0,2}$	*Cmm*	649,972
	//	g	0,045	*Cmm*	0,008
	//	t	0,045	*Cmm*	0,007
	//	u	0,035	*Cmm*	0,011
	//	v	0,045	*Cmm*	0,004
		W	135	*Cmm*	135,016
	//	w	0,035	*Cmm*	0,005
		X	135	*Cmm*	134,995
	//	x	0,035	*Cmm*	0,003
		H	270 $^{+0,04}_{-0,04}$	*Cmm*	270,011
	//	h	0,02	*Cmm*	0,018
		V1	357	*Cmm*	357,307
		L1	101	*Cmm*	100,986
		V2	357	*Cmm*	357,389
		L2	101	*Cmm*	101,174
	Ø	Q1	30 $^{+0,009}_{-0,004}$	*Cmm*	30,002
	Ø	Q2	30 $^{+0,009}_{-0,004}$	*Cmm*	30,002
		J1	/0	*µm*	0,01
		J2	/0	*µm*	0,02
		J3	/0	*µm*	0,03

HOUSING				requirement		measure
		O1	35	*Cr*	35
		P11	80	*Cr*	80
		P12	80	*Cr*	80
		M	245 $^{+0,1}_{-0,1}$	*Cmm*	245,059
		O2	35	*Cr*	35
		P21	80	*Cr*	80
		P22	80	*Cr*	80
	Ø	T	M20	*Pg*	M20

OUTPUT PINION				
Pinion 1				L3901
Span dimension over 3 teeth				
	G1	39,25 $^{0}_{-0,03}$	*Cmm*	39,23
↗	g1	0,022	*Di*	0,015
Pinion 2				L3682
Span dimension over 3 teeth				
	G2	39,25 $^{0}_{-0,03}$	*Cmm*	39,24
↗	g2	0,022	*Di*	0,015

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	473,03
	2	473,03
Radial stiffness (N/µm)	1	858
	2	986

Noise level	
@1600 rpm input (dB(A))	67,0

Date: 12/03/2020 **Visa:** P VASLIER

Version: A

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