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CUSTOMER:	JSC SASTA	CUSTOMER ORDER REF: CONTRACT N°64 JSC SASTA
DISTRIBUTOR:		REDEX ORDER REF: 214356
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 903758
CODE:	RX128771-33	MOTOR FLANGE CODE: RX129630-02

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:	10 Nm

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

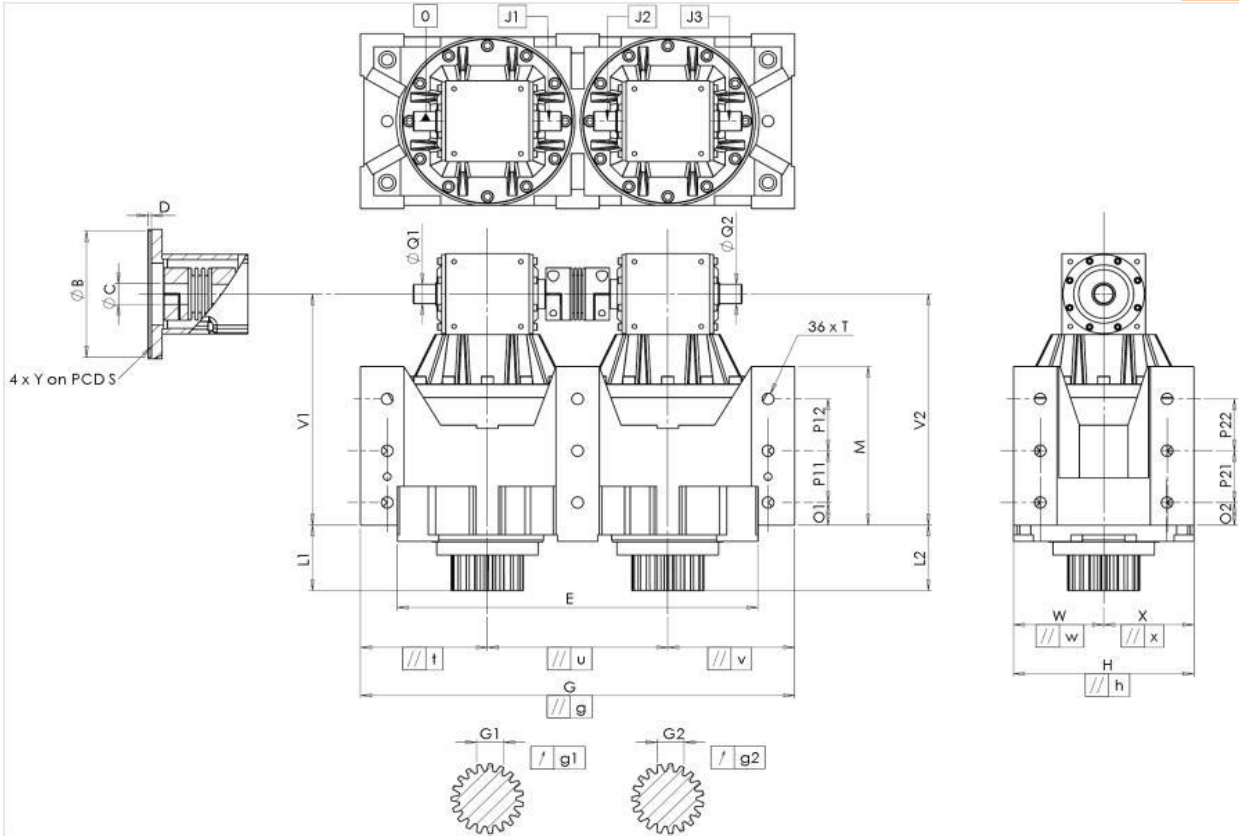
SPECIFIC REMARKS:

Product images are for illustrative purposes only.



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EXTERNAL DIMENSIONS & INTERFACES:		SN: 903758
		

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	
					B7641														B9122	
	E	540 ^{0 -0,1}	Cmm	539,966		O1	35	Cr	35		Ø	B	130 ^{+0,054 +0,014}	µm	130,035					
	G	650 ^{+0,2 -0,2}	Cmm	650,119		P11	80	Cr	80		Ø	C	32 ^{+0,05 +0,025}	µm	32,04					
//	g	0,045	Cmm	0,017		M	245 ^{+0,1 -0,1}	Cmm	244,941			D	5	Cr	5,1					
//	t	0,045	Cmm	0,003		O2	35	Cr	35		Ø	S	165	Cr	165,05					
//	u	0,035	Cmm	0,011		P21	80	Cr	80		Ø	Y	M10	Pg	M10					
//	v	0,045	Cmm	0,01		P22	80	Cr	80											
	W	135	Cmm	135,011	Ø	T	M20	Pg	M20											
//	w	0,035	Cmm	0,004	OUTPUT PINION															
	X	135	Cmm	135,008	Pinion 1				L367											
//	x	0,035	Cmm	0,007	Span dimension over 3 teeth															
	H	270 ^{+0,04 -0,04}	Cmm	270,019		G1	39,25 ^{0 -0,03}	Cmm	39,225											
//	h	0,02	Cmm	0,016	↗	g1	0,022	Di	0,015											
	V1	357	Cmm	357,226	Pinion 2					L371										
	L1	101	Cmm	101,153	Span dimension over 3 teeth															
	V2	357	Cmm	357,248		G2	39,25 ^{0 -0,03}	Cmm	39,23							Torsional stiffness (Nm/arcmin)		1	473,03	
	L2	101	Cmm	101,191		↗	g2	0,022	Di	0,01		Radial stiffness (N/µm)		1	1150					
Ø	Q1	30 ^{+0,009 -0,004}	Cmm	30,003	No-load input torque					Noise level										
Ø	Q2	30 ^{+0,009 -0,004}	Cmm	30,003																
	J1	/0	µm	0,01																
	J2	/0	µm	0,015																
	J3	/0	µm	0,015																
					Line					0,5 Nm		@1600 rpm input (dB(A))					71,5			
					Line 2					0,5 Nm										

Date: 10/10/2019

Visa: P VASLIER

Version: A



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