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CUSTOMER:	SPARK	CUSTOMER ORDER REF: RXCN20191219077 SPARK
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF: 214878
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 904243
CODE:	RX128771-33	MOTOR FLANGE CODE: RX129474-03

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.

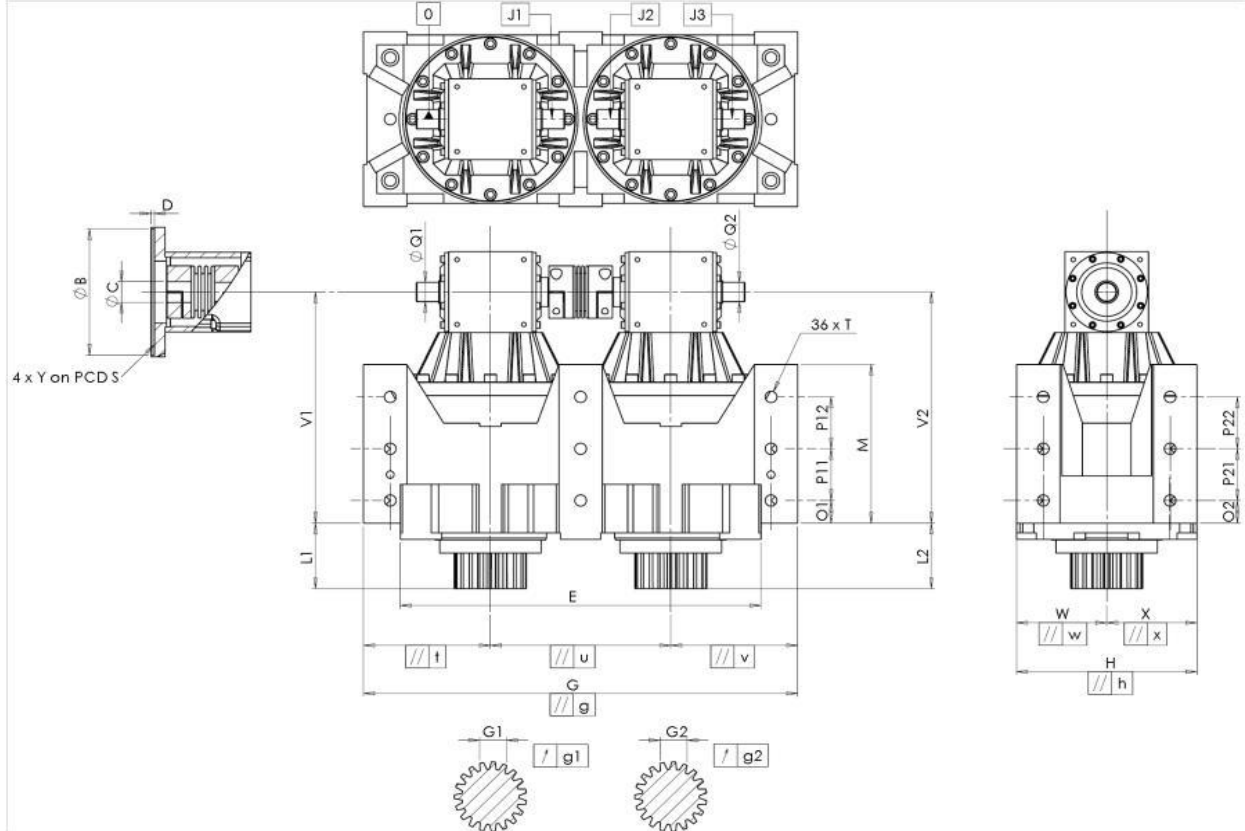
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

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: 904243
		

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	
					C2288														A4396	
	E	540 ⁰ _{-0,1}	Cmm	539,994			O1	35	Cr	35			Ø	B	180 ^{+0,054} _{+0,014}	µm	180,027			
	G	650 ^{+0,2} _{-0,2}	Cmm	650,075			P12	80	Cr	80			Ø	C	38 ^{+0,05} _{+0,025}	µm	38,04			
//	g	0,045	Cmm	0,015			M	245 ^{+0,1} _{-0,1}	Cmm	245,073				D	8	Cr	8,082			
//	t	0,045	Cmm	0,004			O2	35	Cr	35			Ø	S	215	Cr	215			
//	u	0,035	Cmm	0,013			P21	80	Cr	80			Ø	Y	M12	Pg	M12			
//	v	0,045	Cmm	0,009			P22	80	Cr	80										
	W	135	Cmm	135,015		Ø	T	M20	Pg	M20										
//	w	0,035	Cmm	0,001		OUTPUT PINION														
	X	135	Cmm	135,012		Pinion 1				L3662										
//	x	0,035	Cmm	0,004		Span dimension over 3 teeth														
	H	270 ^{+0,04} _{-0,04}	Cmm	270,027			G1	39,25 ⁰ _{-0,03}	Cmm	39,24					Line		Stiffness			
//	h	0,02	Cmm	0,02		↗	g1	0,022	Di	0,02										
	V1	357	Cmm	357,292								Torsional stiffness (Nm/arcmin)		1	473,03					
	L1	101	Cmm	101,174		Pinion 2								L3902	2	473,03				
	V2	357	Cmm	357,369		Span dimension over 3 teeth						Radial stiffness (N/µm)		1	879					
	L2	101	Cmm	100,974			G2	39,25 ⁰ _{-0,03}	Cmm	39,23				2	966					
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,001		↗	g2	0,022	Di	0,01		Noise level								
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,003		No-load input torque														
	J1	/0	µm	0,01		Line						0,7 Nm		@1600 rpm input (dB(A))		68,5				
	J2	/0	µm	0,04		Line 2						0,7 Nm								
	J3	/0	µm	0,05																