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CUSTOMER:	SPARK	CUSTOMER ORDER REF: RXCN2020052925_IO SPARK
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF: 215204
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 904592
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)

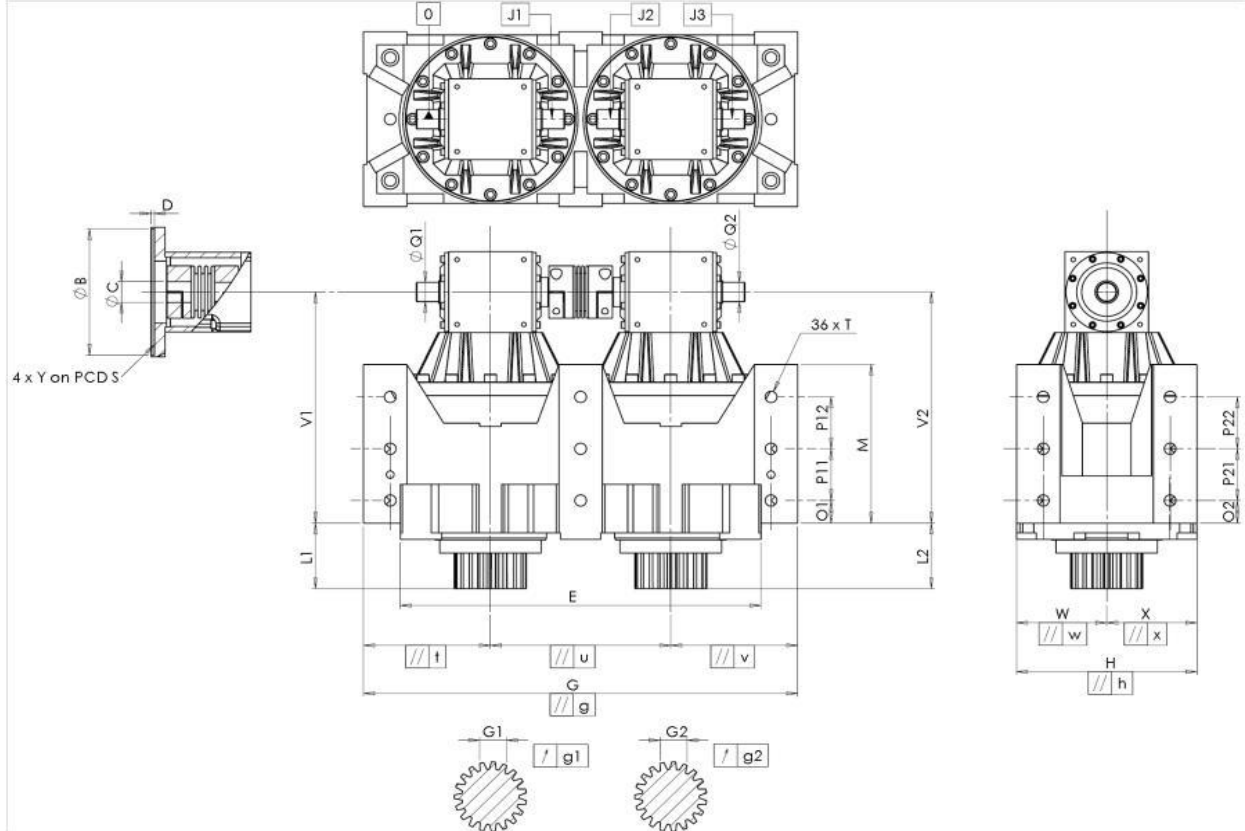
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 904592
		

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	
					C5576														B8718	
	E	540	⁰ _{-0,1}	Cmm	539,966		O1	35	Cr	35		Ø	B	180	^{+0,054} _{+0,014}	µm	180,024			
	G	650	^{+0,2} _{-0,2}	Cmm	649,975		P11	80	Cr	80		Ø	C	38	^{+0,05} _{+0,025}	µm	38,05			
//	g	0,045		Cmm	0,017		M	245	^{+0,1} _{-0,1}	Cmm	245,021		D	8		Cr	8,09			
//	t	0,045		Cmm	0,002		O2	35	Cr	35		Ø	S	215		Cr	215			
//	u	0,035		Cmm	0,003		P21	80	Cr	80		Ø	Y	M12		Pg	M12			
//	v	0,045		Cmm	0,004		P22	80	Cr	80										
	W	135		Cmm	134,991	Ø	T	M20	Pg	M20										
//	w	0,035		Cmm	0,002	OUTPUT PINION														
	X	135		Cmm	135,004	Pinion 1					K152									
//	x	0,035		Cmm	0,006	Span dimension over 3 teeth														
	H	270	^{+0,04} _{-0,04}	Cmm	269,996		G1	39,25	⁰ _{-0,03}	Cmm	39,24									
//	h	0,02		Cmm	0,02	↗	g1	0,022		Di	0,02									
	V1	357		Cmm	357,149	Pinion 2					K140									
	L1	101		Cmm	101,056	Span dimension over 3 teeth														
	V2	357		Cmm	357,147		G2	39,25	⁰ _{-0,03}	Cmm	39,24									
	L2	101		Cmm	101,005	↗	g2	0,022		Di	0,005									
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30	No-load input torque					Noise level									
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	29,998	Line					@1600 rpm input (dB(A))							68,0		
	J1	/0		Di	-0,015	Line 2														
	J2	/0		Di	-0,035															
	J3	/0		Di	-0,04															

Date: 04/09/2020

Visa: C DE MIRANDA

Version: A

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