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Performance sheet	RX183/005-B	1/2
CUSTOMER:	FPHU ZAK	CUSTOMER ORDER REF: ZD/R/001/08/19 FPHU ZAK
DISTRIBUTOR:	GUEDEL SP Z.O.O	REDEX ORDER REF: 214538
DESIGNATION:	DRP4+R.91.4.H	SERIAL NUMBER: 903920
CODE:	RX129047-33	MOTOR FLANGE CODE: RX129551-01

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.

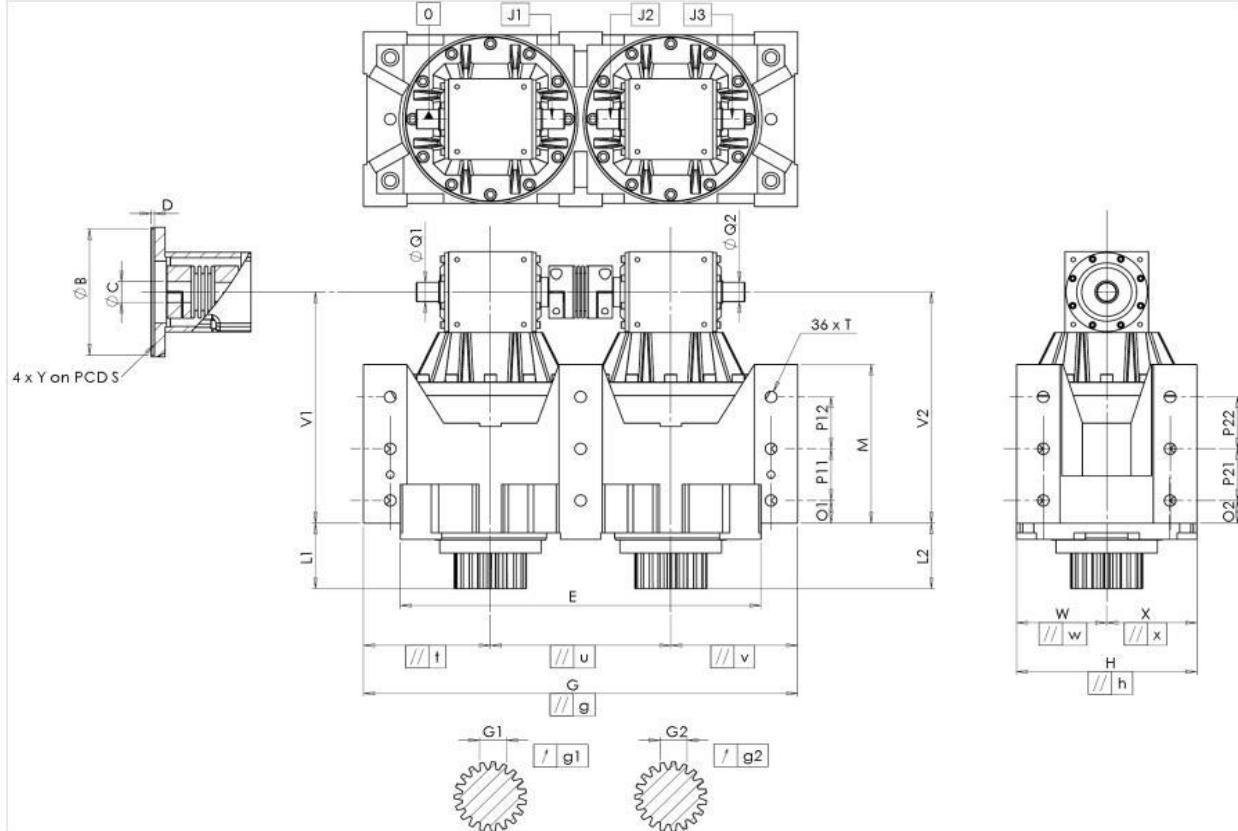
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	18,1 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: 903920
		

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	
						C10343			O1	43	Cr	43						B2978	
	E	640	⁰ _{-0,1}	Cmm	639,956			P11	100	Cr	100		∅	B	180	^{+0,054} _{+0,014}	µm	180,024	
	G	800	^{+0,2} _{-0,2}	Cmm	800,09			P12	100	Cr	100		∅	C	38	^{+0,05} _{+0,025}	µm	38,03	
//	g	0,05		Cmm	0,018			M	288	^{+0,1} _{-0,1}	Cmm	288,025			D	8	Cr	8,11	
//	t	0,05		Cmm	0,001			O2	43	Cr	43		∅	S	215	Cr	215		
//	u	0,035		Cmm	0,005			P21	100	Cr	100		∅	Y	M12	Pg	M12		
//	v	0,05		Cmm	0,001			P22	100	Cr	100								
	W	160		Cmm	160,011		∅	T	M24	Pg	M24								
//	w	0,04		Cmm	0,001		OUTPUT PINION												
	X	160		Cmm	160,029		Pinion 1					L893							
//	x	0,04		Cmm	0,002		Span dimension over 3 teeth												
	H	320	^{+0,04} _{-0,04}	Cmm	320,04			G1	46,9	⁰ _{-0,03}	Cmm	46,88							
//	h	0,02		Cmm	0,02		↗	g1	0,022	Di	0,02								
	V1	435		Cmm	435,145		Pinion 2					L1634							
	L1	120		Cmm	120,143		Span dimension over 3 teeth												
	V2	435		Cmm	435,293			G2	46,9	⁰ _{-0,03}	Cmm	46,885							
∅	Q1	35	^{+0,011} _{-0,005}	Cmm	35		↗	g2	0,022	Di	0,02		Torsional stiffness (Nm/arcmin)					1	745,99
∅	Q2	35	^{+0,011} _{-0,005}	Cmm	34,995		No-load input torque					Radial stiffness (N/µm)					2	745,99	
	J1	/0	µm	0,03		Line					2 Nm		Noise level @1300 rpm input (dB(A))					71,5	
	J2	/0	µm	-0,01		Line 2					2 Nm								
	J3	/0	µm	-0,01															

Date: 07/11/2019

Visa: C DE MIRANDA

Version: A