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Performance sheet	RX183/005-B	1/2
CUSTOMER:	SNK - BOEING	CUSTOMER ORDER REF: 1904221B-1 SNK - BOEING
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 214237
DESIGNATION:	DRP5+R.91.4.H	SERIAL NUMBER: 903497
CODE:	RX129232-33	MOTOR FLANGE CODE: RX128067-13

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.

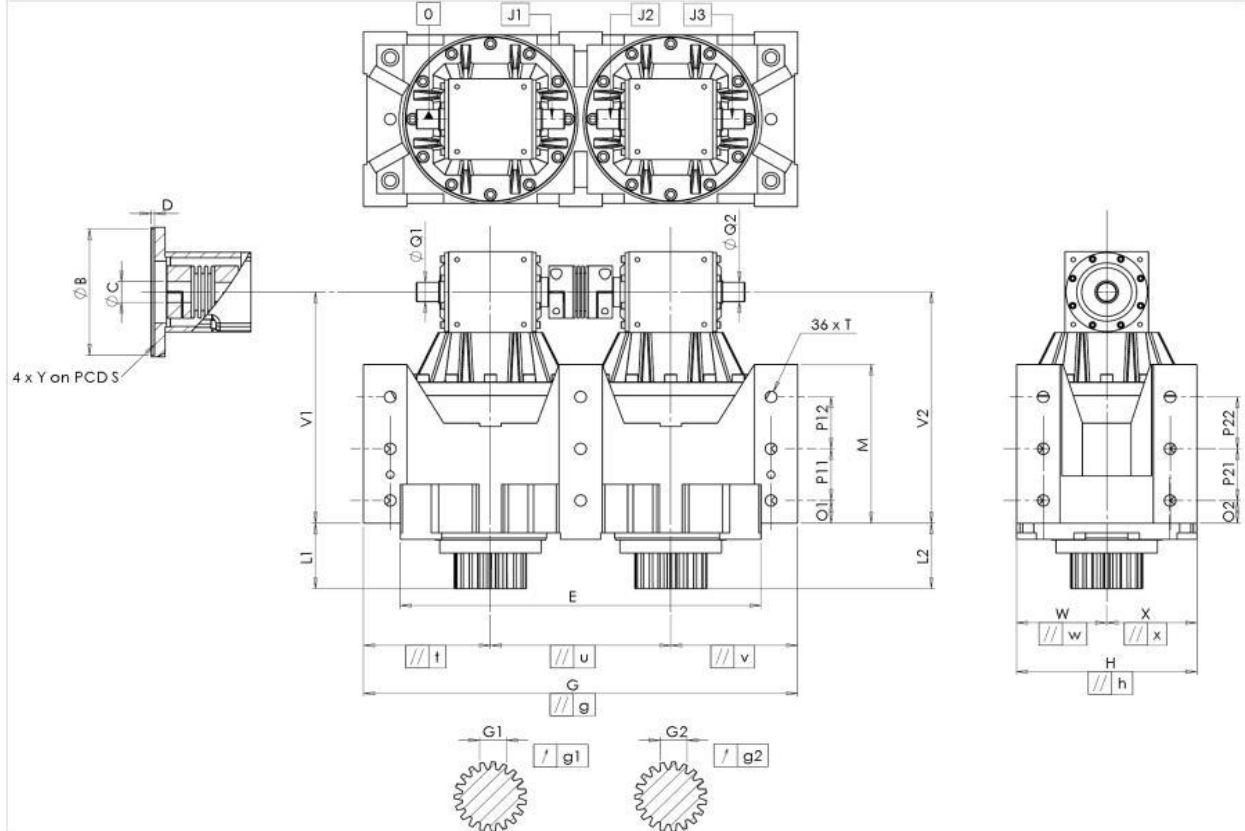
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	34,2 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: 903497
		

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						
						B6050						50						C705						
E						720 ⁰ _{-0,15}	Cmm	719,98	P11				105	Cr	105	Ø				B	250 ^{+0,061} _{+0,015}	µm	250,05	
G						920 ^{+0,3} _{-0,3}	Cmm	920,002	P12				105	Cr	105	Ø				C	T55	µm	T55	
//						g	0,055	Cmm	0,024	M				320 ^{+0,1} _{-0,1}	Cmm	320,004					D	8	Cr	7,98
//						t	0,055	Cmm	0,002	O2				50	Cr	50	Ø				S	300	Cr	299,99
//						u	0,04	Cmm	0,006	P21				105	Cr	105	Ø				Y	M16	Pg	M16
//						v	0,055	Cmm	0,003	P22				105	Cr	105								
						W	180	Cmm	180,012	Ø				T	M30	Pg							M30	
//						w	0,05	Cmm	0,013	OUTPUT PINION														
						X	180	Cmm	180,001							Pinion 1							M2742	
//						x	0,05	Cmm	0,012	Span dimension over 3 teeth														
						H	360 ^{+0,045} _{-0,045}	Cmm	360,012							G1							62,97 ⁰ _{-0,05}	Cmm
//						h	0,03	Cmm	0,016	↗				g1	0,03	Di	0,02					Line	Stiffness	
						V1	512	Cmm	512,392	Pinion 2						M2743		Torsional stiffness (Nm/arcmin)				1	1076,47	
						L1	157	Cmm	157,149							Span dimension over 3 teeth								
						V2	512	Cmm	512,26	Span dimension over 3 teeth						Radial stiffness (N/µm)				1	1262			
						L2	157	Cmm	157,198											↗				G2
Ø						Q1	45 ^{+0,011} _{-0,005}	Cmm	45,001	↗				g2	0,03	Di	0,02							
Ø						Q2	45 ^{+0,011} _{-0,005}	Cmm	45,001	No-load input torque						Noise level								
						J1	/0	µm	0											Line				2 Nm
						J2	/0	µm	0	Line 2				2 Nm		@1000 rpm input (dB(A))				74,0				
						J3	/0	µm	0,01															