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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: 903498
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)

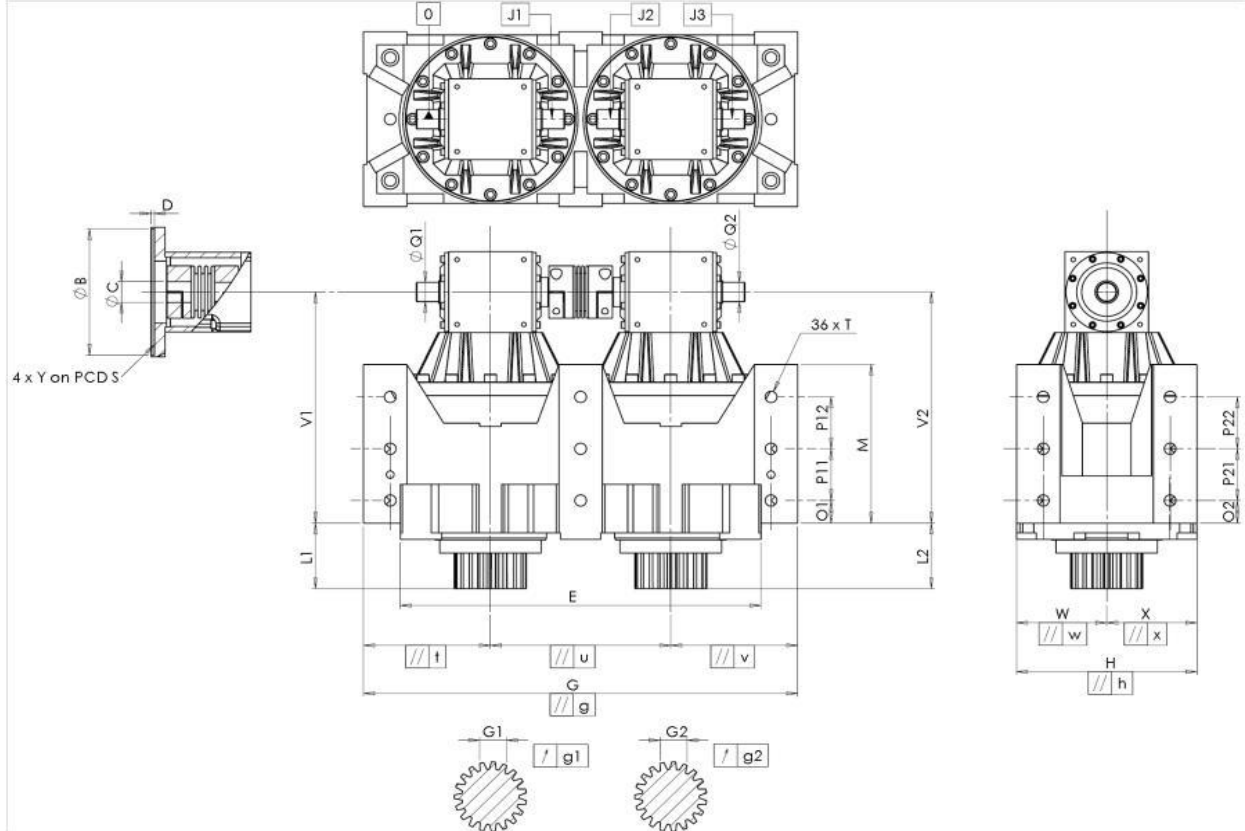
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 903498
		

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				
					C2204						50						C706				
	E	720 ⁰ _{-0,15}	Cmm	719,967			O1	105	Cr	105			Ø	B	250 ^{+0,061} _{+0,015}	µm	250,035				
	G	920 ^{+0,3} _{-0,3}	Cmm	919,973			P12	105	Cr	105			Ø	C	T55	µm	T55				
//	g	0,055	Cmm	0,02			M	320 ^{+0,1} _{-0,1}	Cmm	320				D	8	Cr	7,97				
//	t	0,055	Cmm	0,026			O2	50	Cr	50			Ø	S	300	Cr	300				
//	u	0,04	Cmm	0,024			P21	105	Cr	105			Ø	Y	M16	Pg	M16				
//	v	0,055	Cmm	0,022			P22	105	Cr	105											
	W	180	Cmm	180,015		Ø	T	M30	Pg	M30											
//	w	0,05	Cmm	0,001	OUTPUT PINION																
	X	180	Cmm	180,002	Pinion 1					M2737											
//	x	0,05	Cmm	0,005	Span dimension over 3 teeth																
	H	360 ^{+0,045} _{-0,045}	Cmm	360,017			G1	62,97 ⁰ _{-0,05}	Cmm								62,94				
//	h	0,03	Cmm	0,025		↗	g1	0,03	Di								0,01			Line	Stiffness
	V1	512	Cmm	512,318															Torsional stiffness (Nm/arcmin)		1
	L1	157	Cmm	157,244										2	1076,47						
	V2	512	Cmm	512,319	Span dimension over 3 teeth																
	L2	157	Cmm	157,274			G2	62,97 ⁰ _{-0,05}	Cmm								62,95			1	1310
Ø	Q1	45 ^{+0,011} _{-0,005}	Cmm	44,995		↗	g2	0,03	Di								0,03			2	1331
Ø	Q2	45 ^{+0,011} _{-0,005}	Cmm	44,995	No-load input torque												Noise level				
	J1	/0	µm	0						@1000 rpm input (dB(A))					73,0						
	J2	/0	µm	0,03	Line					2 Nm											
	J3	/0	µm	0,01	Line 2					2 Nm											

Date: 01/08/2019

Visa: C DE MIRANDA

Version: A

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