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Performance sheet	RX183/005-B	1/2
CUSTOMER:	SNK	CUSTOMER ORDER REF: 170515IB-2 SNK
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 211887
DESIGNATION:	DRP5+R.91.4.H	SERIAL NUMBER: 900600
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.

DRP

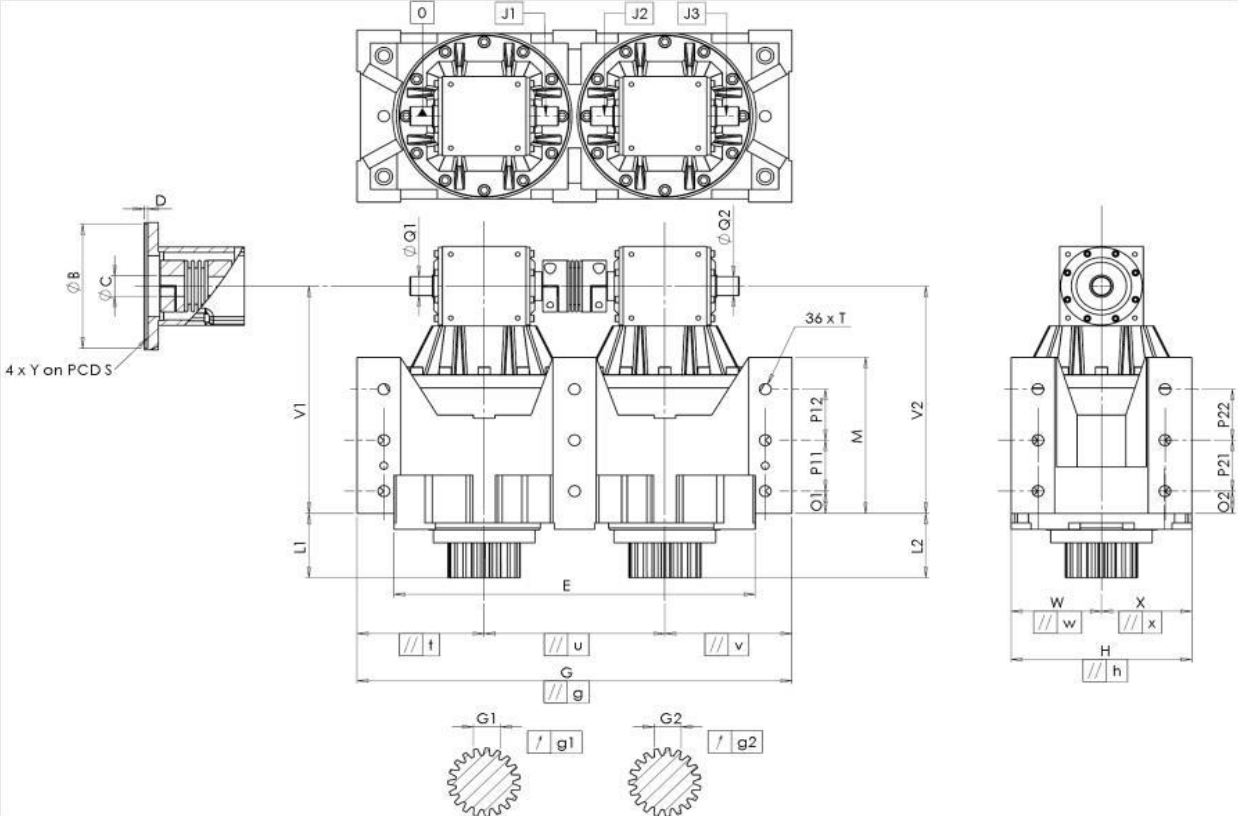
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 900600



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						
				M7016								L3504						
	E	720	⁰ _{-0,15}	Cmm	719,956		O1	50	Cr	50								
	G	920	^{+0,3} _{-0,3}	Cmm	919,978		P11	105	Cr	105	Ø	B	250	^{+0,061} _{+0,015}	µm	250,02		
//	g	0,055		Cmm	0,055		P12	105	Cr	105	Ø	C	T55		µm	T55		
//	t	0,055		Cmm	0,002		M	320	^{+0,1} _{-0,1}	Cmm	319,97		D	8	Cr	7,97		
//	u	0,04		Cmm	0,005		O2	50	Cr	50	Ø	S	300	Cr		299,96		
//	v	0,055		Cmm	0,006		P21	105	Cr	105	Ø	Y	M16	Pg		M16		
	W	180		Cmm	179,965		P22	105	Cr	105								
//	w	0,05		Cmm	0,004		Ø	T	M30	Pg	M30							
	X	180		Cmm	180,017	OUTPUT PINION												
//	x	0,05		Cmm	0,003	Pinion 1											N548	
	H	360	^{+0,045} _{-0,045}	Cmm	359,982	Span dimension over 3 teeth												
//	h	0,03		Cmm	0,017		G1	62,97	⁰ _{-0,05}	Cmm	62,95							
	V1	512		Cmm	512,281	↗	g1	0,03	Di	0,01								
	L1	157		Cmm	157,158	Pinion 2											N546	
	V2	512		Cmm	512,395	Span dimension over 3 teeth												
	L2	157		Cmm	157,13		G2	62,97	⁰ _{-0,05}	Cmm	62,945							
Ø	Q1	45	^{+0,011} _{-0,005}	Cmm	45,002	↗	g2	0,03	Di	0,02								
Ø	Q2	45	^{+0,011} _{-0,005}	Cmm	45,006	No-load input torque												
	J1		/0	µm	0,02	Line											2 Nm	
	J2		/0	µm	0,05	Line 2											2 Nm	
	J3		/0	µm	0,05													
Date: 11/10/2017																	Visa: J ONGANER	
Version: A																		
Noise level																		
@1000 rpm input (dB(A))																	73 *	



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