

DRP		Page
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: 900602
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.

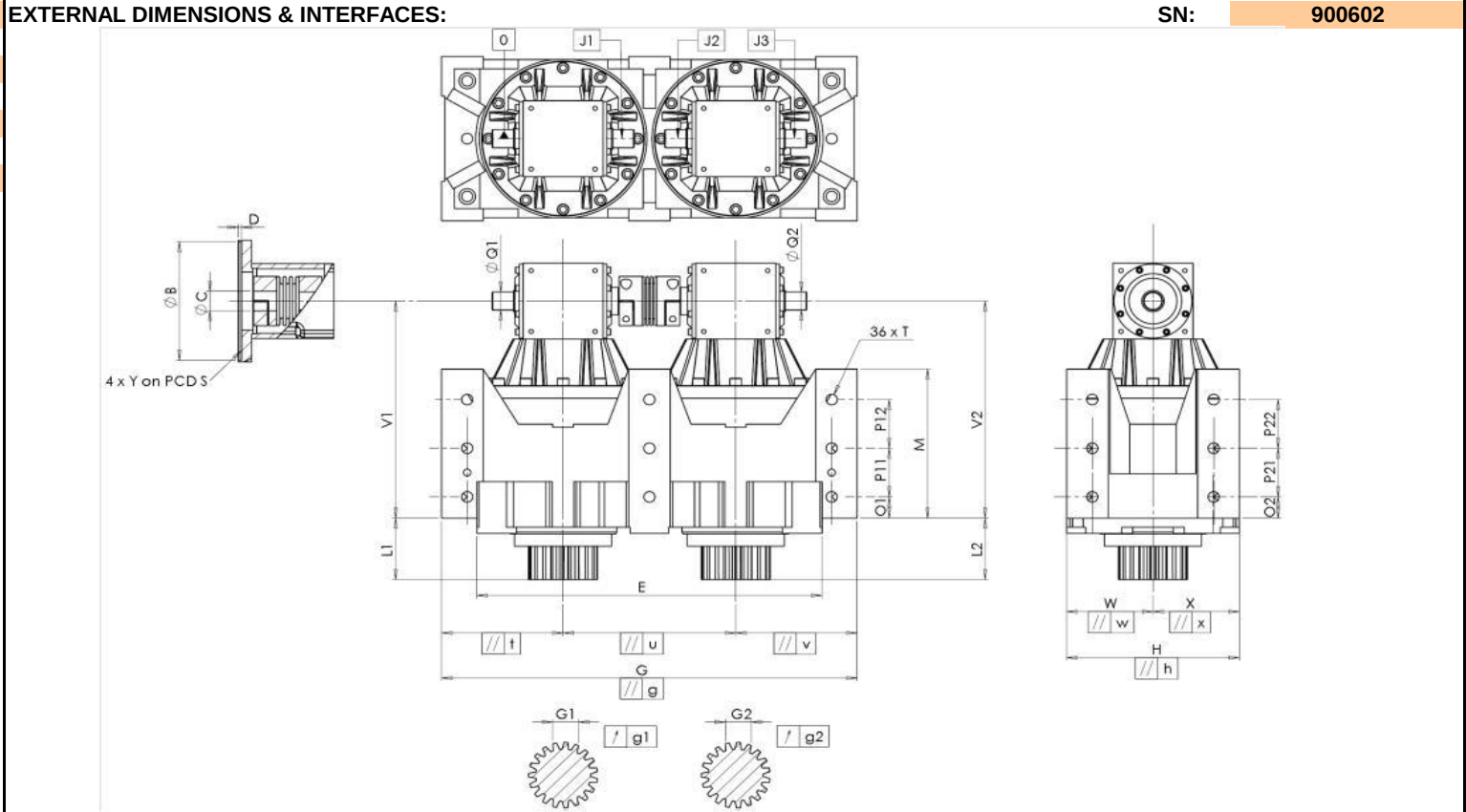
Optimal preload torque Tp:	Following application
Maximum preload torque:	34,2 Nm

For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:
*Accepted according the derogation RX9511

Product images are for illustrative purposes only.

DRP		Page
Performance sheet	RX183/005-B	2/2



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			
					M3373				O1		50		Cr	50					L3545		
		E	720	⁰ _{-0,15}	Cmm	719,971			P11	105		Cr	105			Ø	B	250	^{+0,061} _{+0,015}	µm	250,033
		G	920	^{+0,3} _{-0,3}	Cmm	920,013			P12	105		Cr	105			Ø	C	T55		µm	T55
//		g	0,055		Cmm	0,022			M	320	^{+0,1} _{-0,1}	Cmm	319,968				D	8		Cr	7,98
//		t	0,055		Cmm	0,002			O2	50		Cr	50			Ø	S	300		Cr	299,98
//		u	0,04		Cmm	0,003			P21	105		Cr	105			Ø	Y	M16		Pg	M16
//		v	0,055		Cmm	0,001			P22	105		Cr	105								
		W	180		Cmm	180,003		Ø	T	M30		Pg	M30								
//		w	0,05		Cmm	0,004	OUTPUT PINION														
		X	180		Cmm	180,002	Pinion 1			N149											
//		x	0,05		Cmm	0,002	Span dimension over 3 teeth														
		H	360	^{+0,045} _{-0,045}	Cmm	360,005			G1	62,97	⁰ _{-0,05}	Cmm	62,95								
//		h	0,03		Cmm	0,015		↗	g1	0,03		Di	0,01								
		V1	512		Cmm	512,373	Pinion 2						N550								
		L1	157		Cmm	157,129	Span dimension over 3 teeth														
		V2	512		Cmm	512,415			G2	62,97	⁰ _{-0,05}	Cmm	62,945								
		L2	157		Cmm	157,109		↗	g2	0,03		Di	0,02								
Ø		Q1	45	^{+0,011} _{-0,005}	Cmm	45,001	No-load input torque														
Ø		Q2	45	^{+0,011} _{-0,005}	Cmm	45,004	Line			2 Nm											
		J1	/0		µm	0,01	Line 2			2 Nm											
		J2	/0		µm	0															
		J3	/0		µm	0,05															
												Noise level									
												@1000 rpm input (dB(A))			71,5*						

Date: 11/10/2017 Visa: J ONGANER

Version: A