

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: 900599
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 RX9541

Product images are for illustrative purposes only.

DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 900599

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			
					M7015				O1		50		Cr	50					L3543		
		E	720	⁰ _{-0,15}	Cmm	719,959			P11	105		Cr	50			∅	B	250	^{+0,061} _{+0,015}	µm	250,037
		G	920	^{+0,3} _{-0,3}	Cmm	920,026			P12	105		Cr	105			∅	C	T55		µm	T55
	//	g	0,055		Cmm	0,05			M	320	^{+0,1} _{-0,1}	Cmm	320,011				D	8		Cr	7,99
	//	t	0,055		Cmm	0,006			O2	50		Cr	50			∅	S	300		Cr	299,965
	//	u	0,04		Cmm	0,009			P21	105		Cr	105			∅	Y	M16		Pg	M16
	//	v	0,055		Cmm	0,004			P22	105		Cr	105								
		W	180		Cmm	180,005		∅	T	M30		Pg	M30								
	//	w	0,05		Cmm	0,001	OUTPUT PINION														
		X	180		Cmm	179,998	Pinion 1		N547												
	//	x	0,05		Cmm	0,004	Span dimension over 3 teeth														
		H	360	^{+0,045} _{-0,045}	Cmm	360,003		G1	62,97	⁰ _{-0,05}	Cmm	62,945									
	//	h	0,03		Cmm	0,018		↗	g1	0,03		Di	0,02								
		V1	512		Cmm	512,446	Pinion 2		N148												
		L1	157		Cmm	156,988	Span dimension over 3 teeth														
		V2	512		Cmm	512,326		G2	62,97	⁰ _{-0,05}	Cmm	62,95									
		L2	157		Cmm	157,071		↗	g2	0,03		Di	0,01								
	∅	Q1	45	^{+0,011} _{-0,005}	Cmm	45,001	No-load input torque						Noise level								
	∅	Q2	45	^{+0,011} _{-0,005}	Cmm	45,003	Line		2 Nm												
		J1		/0	µm	0,02	Line 2		3 Nm												
		J2		/0	µm	0,01															
		J3		/0	µm	0,01							@1000 rpm input (dB(A))						72,5 *		

Date: 11/10/2017 Visa: J ONGANER

Version: A