

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	JSC SASTA	CUSTOMER ORDER REF: ANNEX 10 JSC SASTA
DISTRIBUTOR:		REDEX ORDER REF: 215941
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 905503
CODE:	RX128771-33	MOTOR FLANGE CODE: RX129630-02

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:	10 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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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 905503

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		
					D2236													D221		
	E	540	⁰ _{-0,1}	Cmm	539,999		P11	80	Cr	80		Ø	B	130	^{+0,054} _{+0,014}	µm	130,045			
	G	650	^{+0,2} _{-0,2}	Cmm	650,078		P12	80	Cr	80		Ø	C	32	^{+0,05} _{+0,025}	µm	32,05			
//	g	0,045		Cmm	0,017		M	245	^{+0,1} _{-0,1}	Cmm	245,036		D	5		Cr	5,09			
//	t	0,045		Cmm	0,003		O2	35	Cr	35		Ø	S	165		Cr	165			
//	u	0,035		Cmm	0,01		P21	80	Cr	80		Ø	Y	M10		Pg	M10			
//	v	0,045		Cmm	0,006		P22	80	Cr	80										
	W	135		Cmm	135,008	Ø	T	M20	Pg	M20										
//	w	0,035		Cmm	0,002	OUTPUT PINION														
	X	135		Cmm	135,02	Pinion 1												J1212		
//	x	0,035		Cmm	0,006	Span dimension over 3 teeth														
	H	270	^{+0,04} _{-0,04}	Cmm	270,028		G1	39,25	⁰ _{-0,03}	Cmm	39,235									
//	h	0,02		Cmm	0,02	↗	g1	0,022	Di	0,02										
	V1	357		Cmm	357,148	Pinion 2					J1170									
	L1	101		Cmm	101,159	Span dimension over 3 teeth														
	V2	357		Cmm	357,251		G2	39,25	⁰ _{-0,03}	Cmm	39,23									
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30,008	↗	g2	0,022	Di	0,01	Torsional stiffness (Nm/arcmin)		1	473,03						
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30,007	No-load input torque					Radial stiffness (N/µm)		2	473,03						
	J1	/0	Di	-0,02	Line					1 Nm		Noise level								
	J2	/0	Di	-0,04	Line 2					1 Nm		@1600 rpm input (dB(A))		69,5						
	J3	/0	Di	-0,05																

Date: 01/09/2021

Visa: C DE MIRANDA

Version: A



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