

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	JSC MZOR	CUSTOMER ORDER REF: 20/426 JSC MZOR
DISTRIBUTOR:		REDEX ORDER REF: 212084
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 900926
CODE:	RX128771-12	MOTOR FLANGE CODE: RX129474-03

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:	36,3 Nm

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

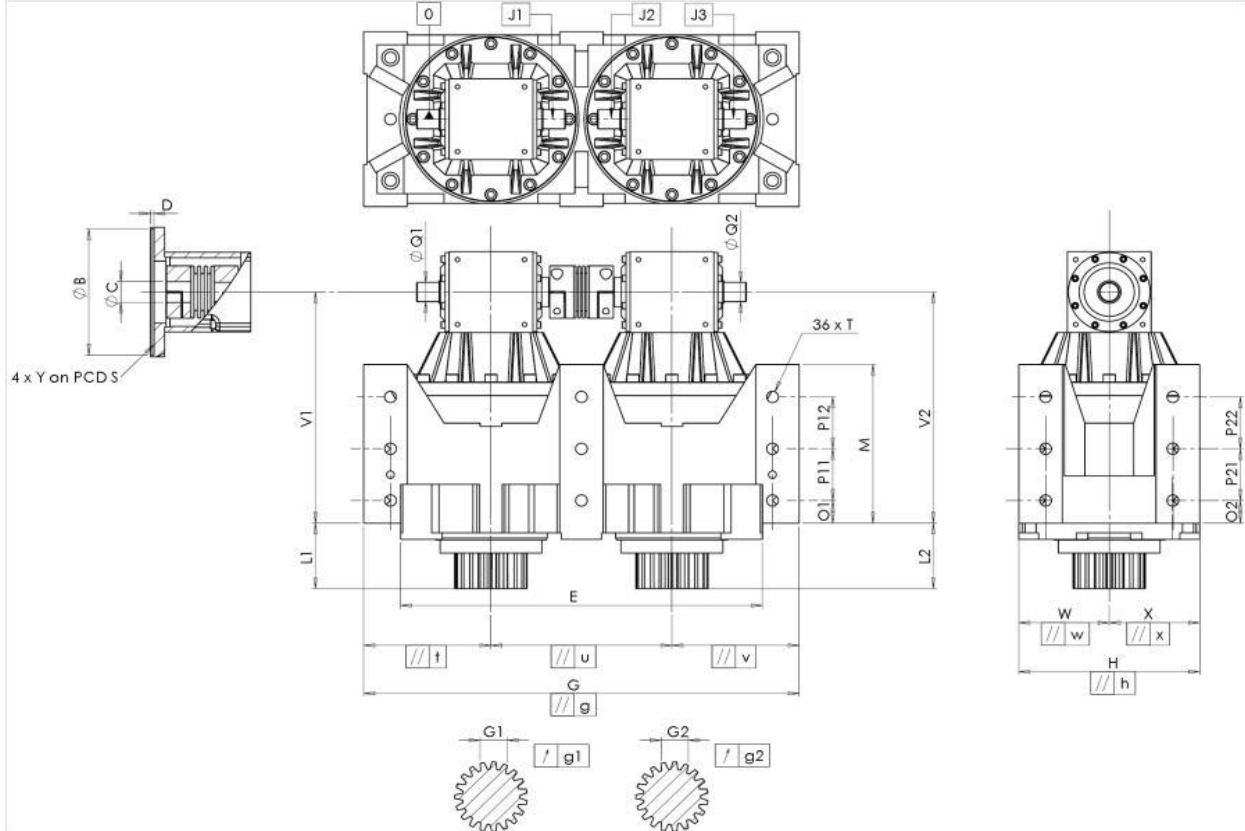
SPECIFIC REMARKS:
* accepted according to REDEX dérogation 9594

Product images are for illustrative purposes only.

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 900926
		

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						
					A4847						35						A4439						
	E	540	⁰ _{-0,1}	Cmm	539,967		O1	35	Cr	35		Ø	B	180	^{+0,054} _{+0,014}	µm	180,03						
	G	650	^{+0,2} _{-0,2}	Cmm	650,027		P11	80	Cr	80		Ø	C	38	^{+0,05} _{+0,025}	µm	38,05						
//	g	0,045		Cmm	0,013		M	245	^{+0,1} _{-0,1}	Cmm	244,962		D	8		Cr	8,08						
//	t	0,045		Cmm	0,003		O2	35	Cr	35		Ø	S	215		Cr	214,96						
//	u	0,035		Cmm	0,006		P21	80	Cr	80		Ø	Y	M12		Pg	M12						
//	v	0,045		Cmm	0,003		P22	80	Cr	80													
	W	135		Cmm	135,002	Ø	T	M20	Pg	M20													
//	w	0,035		Cmm	0,003	OUTPUT PINION																	
	X	135		Cmm	134,995	Pinion 1												N1531					
//	x	0,035		Cmm	0,004	Span dimension over 3 teeth																	
	H	270	^{+0,04} _{-0,04}	Cmm	269,997		G1	39,25	⁰ _{-0,03}	Cmm	39,235												
//	h	0,02		Cmm	0,017	↗	g1	0,022	Di	0,02													
	V1	357		Cmm	357,132	Pinion 2					N1533												
	L1	101		Cmm	101,031	Span dimension over 3 teeth																	
	V2	357		Cmm	357,16		G2	39,25	⁰ _{-0,03}	Cmm	39,235												
	L2	101		Cmm	101,036	↗	g2	0,022	Di	0,01													
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30,003	No-load input torque												Noise level					
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30,002	Line												1 Nm		@1600 rpm input (dB(A))		75,5 *	
	J1	/0	µm	0,01	Line 2					1 Nm													
	J2	/0	µm	-0,01																			
	J3	/0	µm	0,005																			

Date: 02/11/2017

Visa: C DE MIRANDA

Version: A

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