

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	STANKOINVEST	CUSTOMER ORDER REF: 01-221217 STANKOINVEST
DISTRIBUTOR:		REDEX ORDER REF: 212642
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER: 901526
CODE:	RX128950-12	MOTOR FLANGE CODE: RX129627-01

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.

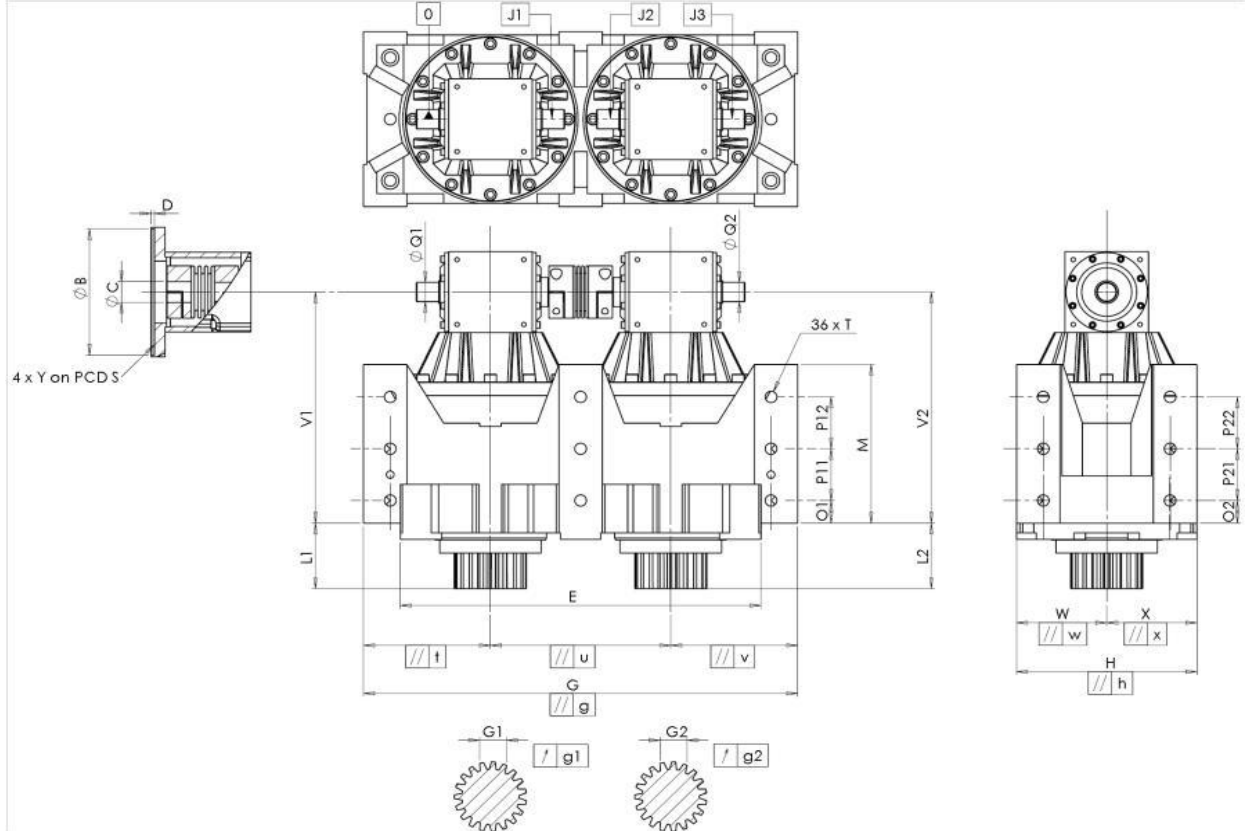
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	18,7 Nm

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

SPECIFIC REMARKS:
*Accepted according to Redex derogation 9998

Product images are for illustrative purposes only.

DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 901526
		

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			
					N7224										A8888			
	E	460	⁰ _{-0,05}	Cmm	459.967		O1	30	Cr	30		Ø	B	180	^{+0,054} _{+0,014}	µm	180.031	
	G	560	^{+0,1} _{-0,1}	Cmm	559.961		P11	75	Cr	75		Ø	C	38	^{+0,05} _{+0,025}	µm	38.035	
//	g	0,045		Cmm	0.01		M	210	^{+0,1} _{-0,1}	Cmm	209.9		D	8		Cr	8.09	
//	t	0,045		Cmm	0.005		O2	30	Cr	30		Ø	S	215		Cr	215	
//	u	0,03		Cmm	0.003		P21	75	Cr	75		Ø	Y	M12		Pg	M12	
//	v	0,045		Cmm	0.003		P22	75	Cr	75								
	W	115		Cmm	115.009	Ø	T	M16	Pg	M16								
//	w	0,03		Cmm	0.002	OUTPUT PINION												
	X	115		Cmm	115.006	Pinion 1			N2426									
//	x	0,03		Cmm	0.003	Span dimension over 4 teeth												
	H	230	^{+0,025} _{-0,025}	Cmm	230.015		G1	44,27	⁰ _{-0,03}	Cmm	44.255				Line		Stiffness	
//	h	0,02		Cmm	0.005	↗	g1	0,022	Di	0.01								
	V1	298		Cmm	298.279	Pinion 2			N2403									
	L1	85		Cmm	85	Span dimension over 4 teeth												
	V2	298		Cmm	298.232		G2	44,27	⁰ _{-0,03}	Cmm	44.25							
Ø	Q1	25	^{+0,009} _{-0,004}	Cmm	25.006	↗	g2	0,022	Di	0.01	Torsional stiffness (Nm/arcmin)			1	243,75			
Ø	Q2	25	^{+0,009} _{-0,004}	Cmm	25.002	No-load input torque					Radial stiffness (N/µm)			2	243,75			
	J1	/0	µm	0	Line						1 Nm							
	J2	/0	µm	0.02							Line 2		1 Nm					
	J3	/0	µm	0.02														
										Noise level								
										@1600 rpm input (dB(A))			76 *					

Date: 11/04/2018

Visa: C DE MIRANDA

Version: A