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Performance sheet	RX183/005-B	1/2
CUSTOMER:	AWEA	CUSTOMER ORDER REF: RX106316T AWEA
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF: 212229
DESIGNATION:	DRP2+R.21.4.H	SERIAL NUMBER: 901008
CODE:	RX128950-11	MOTOR FLANGE CODE:

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.

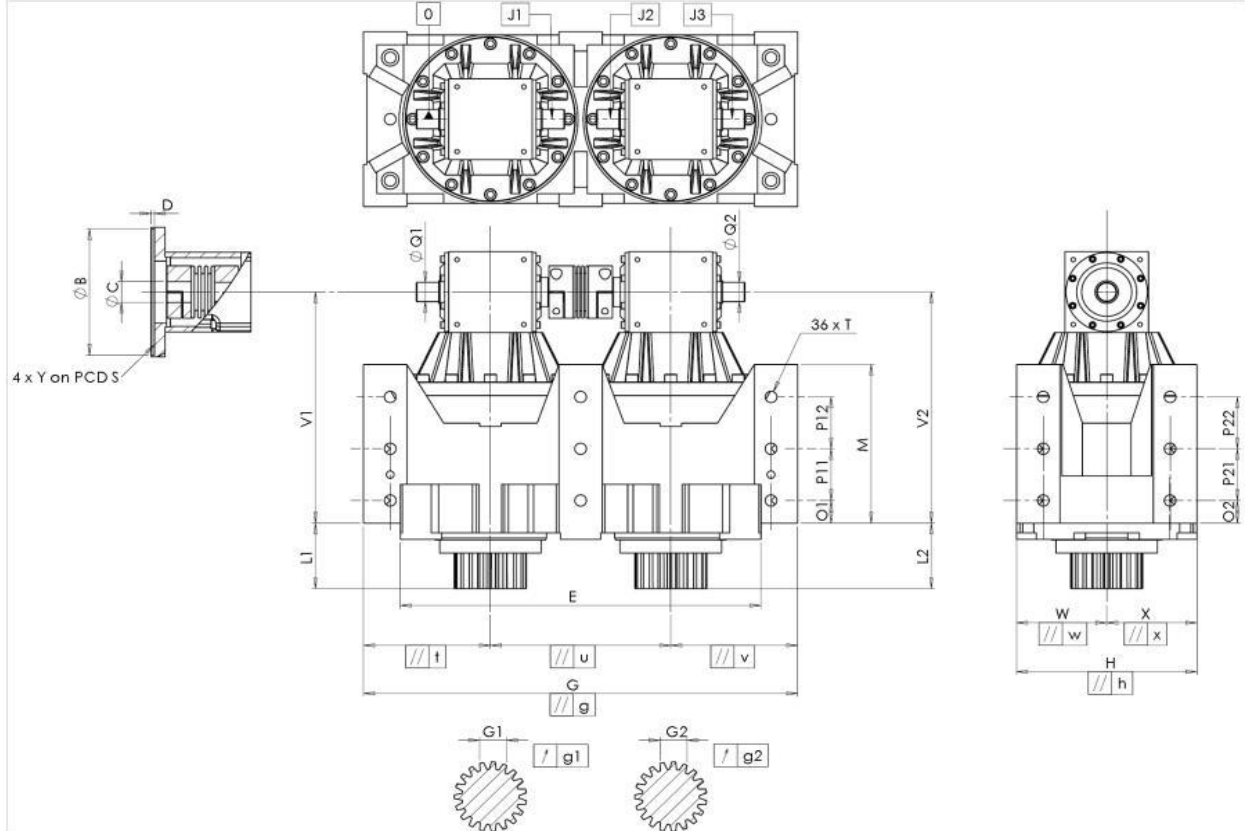
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	16,7 Nm

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

SPECIFIC REMARKS:
*Accepted according to Redex derogation 9747

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 901008
		

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			
						A1714			O1	30	Cr	30									
		E	460 ⁰ _{-0,05}	Cmm	459,979		P11	75	Cr	75		Ø	B		µm						
		G	560 ^{+0,1} _{-0,1}	Cmm	559,966		P12	75	Cr	75		Ø	C		µm						
//		g	0,045	Cmm	0,028		M	210 ^{+0,1} _{-0,1}	Cmm	210,001			D		Cr						
//		t	0,045	Cmm	0,003		O2	30	Cr	30		Ø	S		Cr						
//		u	0,03	Cmm	0,006		P21	75	Cr	75		Ø	Y		Pg						
//		v	0,045	Cmm	0,001		P22	75	Cr	75											
		W	115	Cmm	114,999	Ø	T	M16	Pg	M16											
//		w	0,03	Cmm	0,003	OUTPUT PINION															
		X	115	Cmm	115,005	Pinion 1				N1436											
//		x	0,03	Cmm	0,004	Span dimension over 4 teeth															
		H	230 ^{+0,025} _{-0,025}	Cmm	230,004		G1	44,27 ⁰ _{-0,03}	Cmm	44,25											
//		h	0,02	Cmm	0,008	↗	g1	0,022	Di	0,005								Line	Stiffness		
		V1	298	Cmm	298,245	Pinion 2				N1425								Torsional stiffness (Nm/arcmin)	1	243,75	
		L1	85	Cmm	84,95	Span dimension over 4 teeth				N1425									2	243,75	
		V2	298	Cmm	298,309	Span dimension over 4 teeth												Radial stiffness (N/µm)	1	503	
		L2	85	Cmm	85,031		G2	44,27 ⁰ _{-0,03}	Cmm	44,25	2										
Ø		Q1	25 ^{+0,009} _{-0,004}	Cmm	25,005	↗	g2	0,022	Di	0,01											
Ø		Q2	25 ^{+0,009} _{-0,004}	Cmm	25,009	No-load input torque												Noise level			
		J1	/0	µm	0,02	Line				0,7 Nm		@1600 rpm input (dB(A))				75 *					
		J2	/0	µm	0,03	Line 2				0,7 Nm											
		J3	/0	µm	0,05																

Date: 27/12/2017

Visa: C DE MIRANDA

Version: A