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CUSTOMER:	AWEA	CUSTOMER ORDER REF: RX104311T AWEA
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF: 209706
DESIGNATION:	DRP2+R.21.4.H	SERIAL NUMBER: 897649
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:

Product images are for illustrative purposes only.

DRP

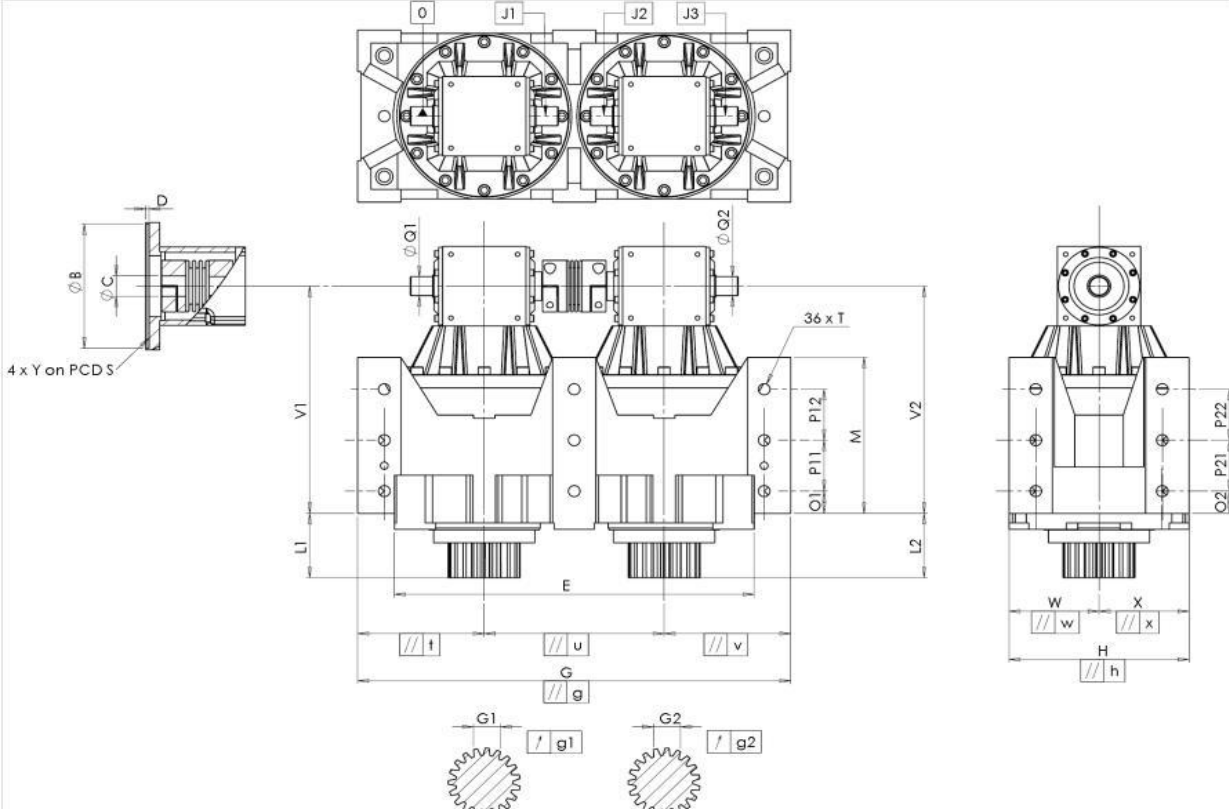
Performance sheet

RX183/005-B

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897649



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
		K3570		O1		30	Cr	30	-	
	E	460 ⁰ _{-0,05}	Cmm	459,988		P11	75	Cr	75	
	G	560 ^{+0,1} _{-0,1}	Cmm	560,061		P12	75	Cr	75	
//	g	0,045	Cmm	0,012		M	210 ^{+0,1} _{-0,1}	Cmm	210,026	
//	t	0,045	Cmm	0,003		O2	30	Cr	30	
//	u	0,03	Cmm	0,005		P21	75	Cr	75	
//	v	0,045	Cmm	0,001		P22	75	Cr	75	
	W	115	Cmm	114,997	Ø	T	M16	Pg	M16	
//	w	0,03	Cmm	0,004	OUTPUT PINION					
	X	115	Cmm	115,017	Pinion 1		P0909			
//	x	0,03	Cmm	0,003	Span dimension over 4 teeth					
	H	230 ^{+0,025} _{-0,025}	Cmm	230,014		G1	44,27 ⁰ _{-0,03}	Cmm	44,25	
//	h	0,02	Cmm	0,011	↗	g1	0,022	Di	0,005	
	V1	298	Cmm	298,375	Pinion 2		P0907			
	L1	85	Cmm	84,839	Span dimension over 4 teeth					
	V2	298	Cmm	298,378		G2	44,27 ⁰ _{-0,03}	Cmm	44,255	
	L2	85	Cmm	84,885	↗	g2	0,022	Di	0,005	
Ø	Q1	25 ^{+0,009} _{-0,004}	Cmm	25	No-load input torque					
Ø	Q2	25 ^{+0,009} _{-0,004}	Cmm	25,005	Line		0,7 Nm			
	J1	/0	µm	0	Line 2		0,7 Nm			
	J2	/0	µm	0,05						
	J3	/0	µm	0,01						

Date: 15/09/2015

Visa: JJ PELLÉ

Version: A

Torsional stiffness (Nm/arcmin)

Radial stiffness (N/µm)

Noise level

@2100 rpm input (dB(A))

Line

Stiffness

1

2

1

2

78,0

243,75

243,75

535

513