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CUSTOMER:	APEC	CUSTOMER ORDER REF: RX105310T APEC
DISTRIBUTOR:	GUEDEL LINEARTEC	REDEX ORDER REF: 210475
DESIGNATION:	DRP3+R.31.4.H	SERIAL NUMBER: 898618
CODE:	RX128771-12	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:	36,3 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

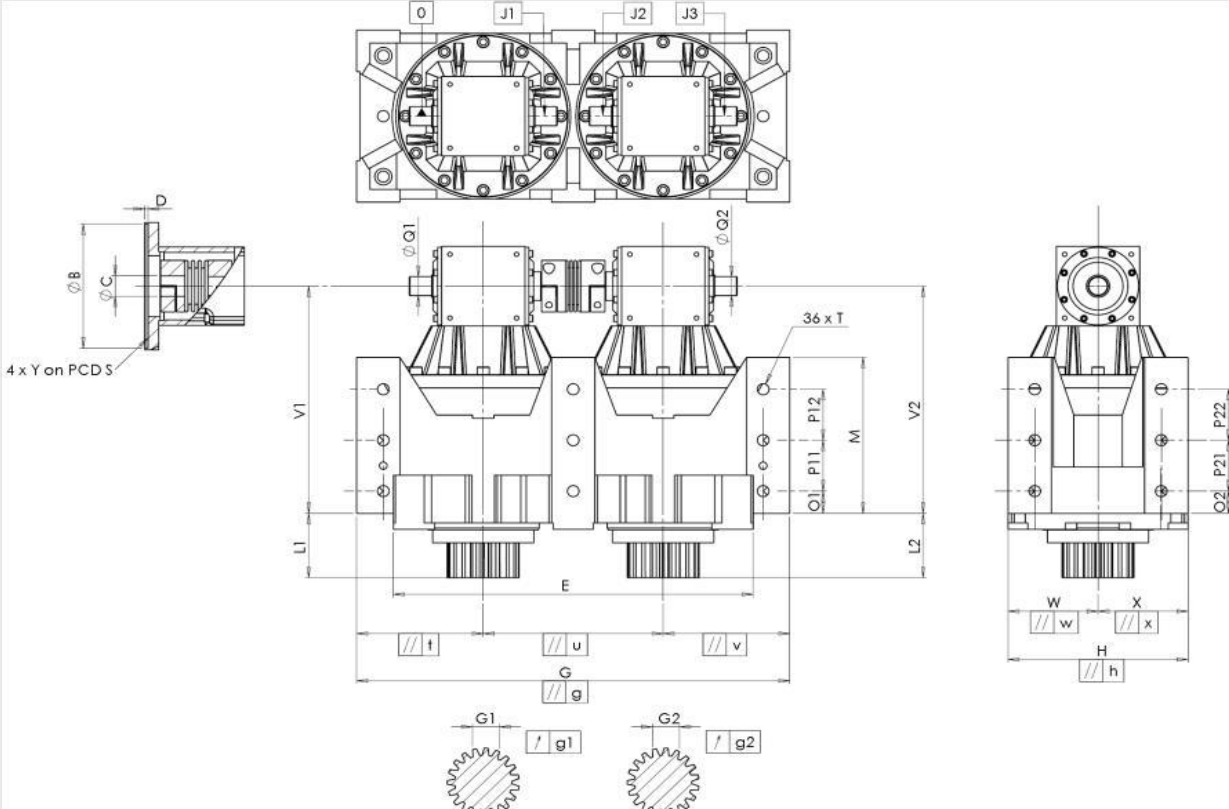
Performance sheet

RX183/005-B

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 898618



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					
				J3662									
	E	540	⁰ _{-0,1}	Cmm	539,954		O1	35	Cr	35			
	G	650	^{+0,2} _{-0,2}	Cmm	650,155		P11	80	Cr	80	Ø B		
//	g	0,045		Cmm	0,014		P12	80	Cr	80	Ø C		
//	t	0,045		Cmm	0,003		M	245	^{+0,1} _{-0,1}	Cmm	244,968		
//	u	0,035		Cmm	0,006		O2	35	Cr	35	Ø D		
//	v	0,045		Cmm	0,002		P21	80	Cr	80	Ø S		
	W	135		Cmm	134,999		P22	80	Cr	80	Ø Y		
//	w	0,035		Cmm	0,004		Ø T	M20	Pg	M20			
	X	135		Cmm	135,008		OUTPUT PINION						
//	x	0,035		Cmm	0,003		Pinion 1				P2408		
	H	270	^{+0,04} _{-0,04}	Cmm	270,007		Span dimension over 3 teeth						
//	h	0,02		Cmm	0,012		G1	39,25	⁰ _{-0,03}	Cmm	39,245		
	V1	357		Cmm	357,139		↑	g1	0,022	Di	0,005		
	L1	101		Cmm	101,187		Pinion 2				P2414		
	V2	357		Cmm	357,2		Span dimension over 3 teeth						
	L2	101		Cmm	101,147		G2	39,25	⁰ _{-0,03}	Cmm	39,24		
Ø	Q1	30	^{+0,009} _{-0,004}	Cmm	30,004		↑	g2	0,022	Di	0,005		
Ø	Q2	30	^{+0,009} _{-0,004}	Cmm	30,005		No-load input torque						
	J1		/0	µm	0,03		Line				1,3 Nm		
	J2		/0	µm	0,01		Line 2				1,2 Nm		
	J3		/0	µm	0,01								
Date: 25/05/2016												Visa: J ONGANER	
Version: A													

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