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CUSTOMER:	ORBITAL ATK	CUSTOMER ORDER REF: 24990 ORBITAL ATK
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 210035
DESIGNATION:	DRP3+R.21.4.H	SERIAL NUMBER: 898127
CODE:	RX128771-11	MOTOR FLANGE CODE: RX129474-02

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:	34,1 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

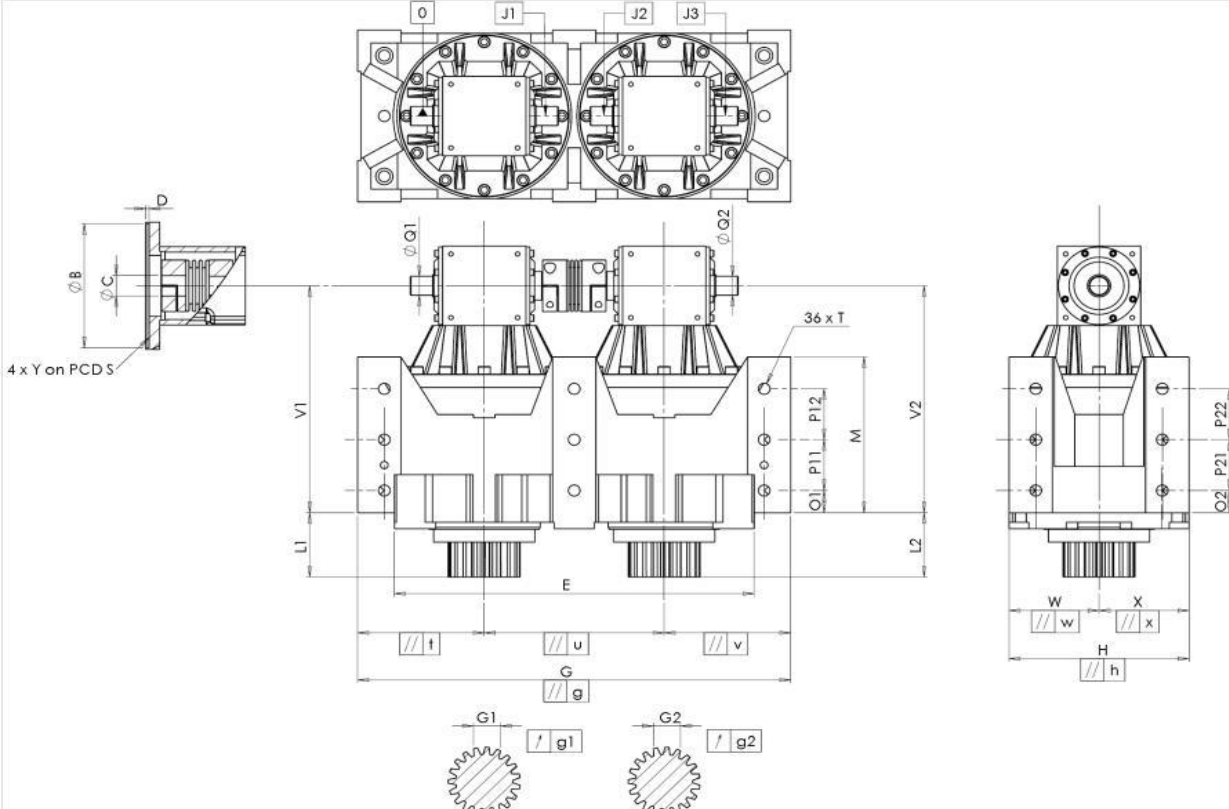
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 898127



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
		J7798		O1 35		Cr 35				L6383
	E 540	0 -0,1	Cmm 539,92		P11 80	Cr 80		Ø B 130	+0,054 +0,014 µm	130,035
	G 650	+0,2 -0,2	Cmm 649,999		P12 80	Cr 80		Ø C 32	+0,05 +0,025 µm	32,03
//	g 0,045		Cmm 0,019		M 245	+0,1 -0,1 Cmm	244,971	D 5	Cr	5,1
//	t 0,045		Cmm 0,004		O2 35	Cr 35		Ø S 215	Cr	215
//	u 0,035		Cmm 0,005		P21 80	Cr 80		Ø Y M12	Pg	M12
//	v 0,045		Cmm 0,002		P22 80	Cr 80				
	W 135		Cmm 135,013	Ø T M20	Pg M20					
//	w 0,035		Cmm 0,001	OUTPUT PINION						
	X 135		Cmm 135,014	Pinion 1		Q1815				
//	x 0,035		Cmm 0,001	Span dimension over 3 teeth						
	H 270	+0,04 -0,04	Cmm 270,027	↗	G1 39,25	0 -0,03 Cmm	39,24			
//	h 0,02		Cmm 0,016		g1 0,022	Di	0,02			
	V1 357		Cmm 357,055	Pinion 2		Q1819				
	L1 101		Cmm 101,223	Span dimension over 3 teeth						
	V2 357		Cmm 357,061	↗	G2 39,25	0 -0,03 Cmm	39,245			
	L2 101		Cmm 101,228		g2 0,022	Di	0,01			
Ø	Q1 30	+0,009 -0,004 Cmm	29,999	No-load input torque						
Ø	Q2 30	+0,009 -0,004 Cmm	30	Line		1,5 Nm				
	J1	/0 µm	0	Line 2		1,5 Nm				
	J2	/0 µm	0,025							
	J3	/0 µm	0,03							
				Date: 21/12/2015		Visa: JJ PELLE				
				Version: A						

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