

CUSTOMER:	TECT AEROSPACE	CUSTOMER ORDER REF:	28830-00 TECT AEROSPACE
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	213463
DESIGNATION:	DRP3+R.61.4.S	SERIAL NUMBER:	902714
CODE:	RX129105-32	MOTOR FLANGE CODE:	RX129474-04

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 T_p :

Following application

Maximum preload torque:

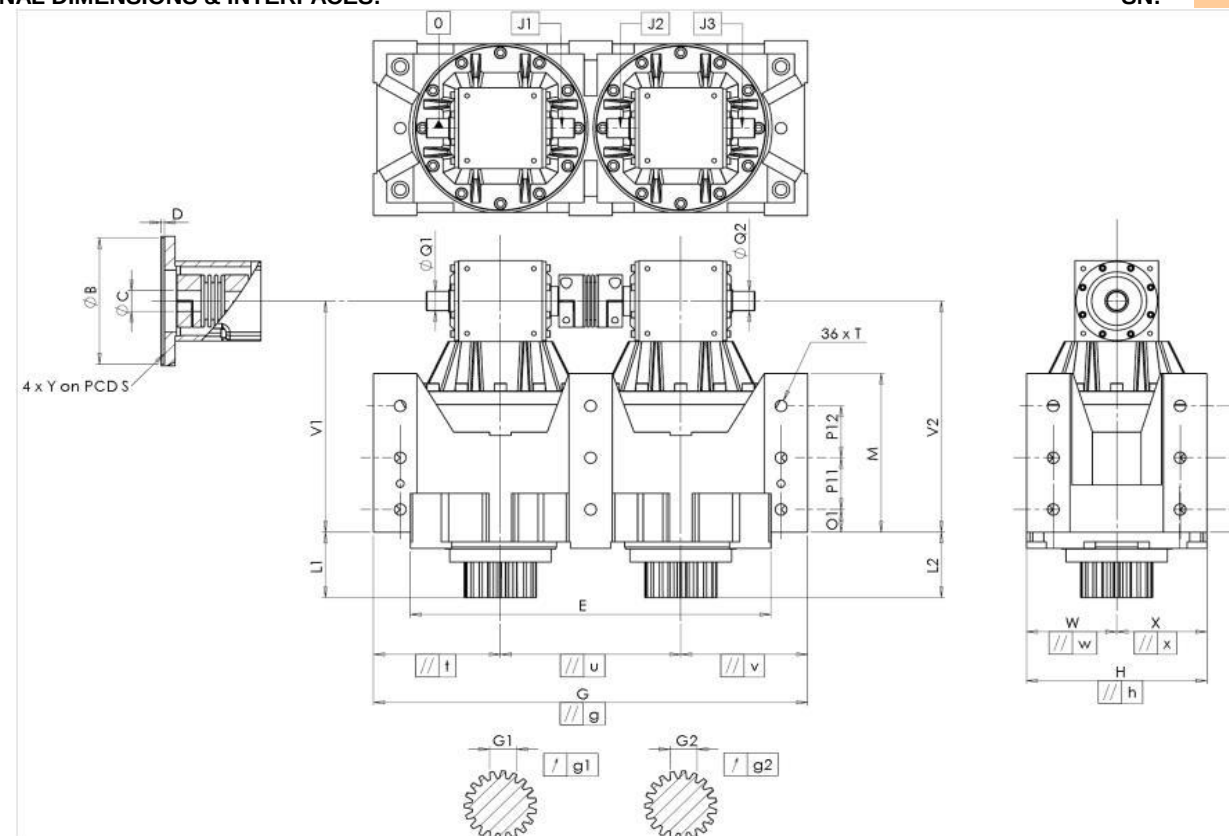
14,1 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 902714



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE										
requirement					measure		requirement					measure		requirement					measure	
					B2645							B4350								
E 540 ⁰ _{-0,1}					Cmm	539,959	O1 35					Cr	35	Ø B 114,3 ^{+0,047} _{+0,012}					µm	114,327
G 650 ^{+0,2} _{-0,2}					Cmm	650,019	P11 80					Cr	80	Ø C 35 ^{+0,05} _{+0,025}					µm	35,05
//	g 0,045				Cmm	0,015	M 245 ^{+0,1} _{-0,1}					Cmm	244,971	D 8					Cr	8
//	t 0,045				Cmm	0,003	O2 35					Cr	35	Ø S 200					Cr	200
//	u 0,035				Cmm	0,002	P21 80					Cr	80	Ø Y M12					Pg	M12
//	v 0,045				Cmm	0,006	P22 80					Cr	80							
W 135					Cmm	135,004	Ø T M20					Pg	M20							
// w 0,035					Cmm	0,002	OUTPUT PINION													
					Pinion 1					Q1797										
// x 0,035					Cmm	0,004	Span dimension over 3 teeth													
					G1 39,25 ⁰ _{-0,03}					Cmm	39,24									
					↗ g1 0,022					Di	0,015									
					Pinion 2					Q2495										
					Span dimension over 3 teeth															
					G2 39,25 ⁰ _{-0,03}					Cmm	39,235									
					↗ g2 0,022					Di	0,015									
					No-load input torque															
					Line					0,6 Nm										
					Line 2					0,6 Nm										

Date: 09/01/2019

Visa: C DE MIRANDA

Version: A

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