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CUSTOMER:	PAR SYSTEMS	CUSTOMER ORDER REF: 27925-00 PAR SYSTEMS
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 212520
DESIGNATION:	DRP5+R.91.4.H	SERIAL NUMBER: 901450
CODE:	RX129232-33	MOTOR FLANGE CODE: RX129792-01

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:	34,2 Nm

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

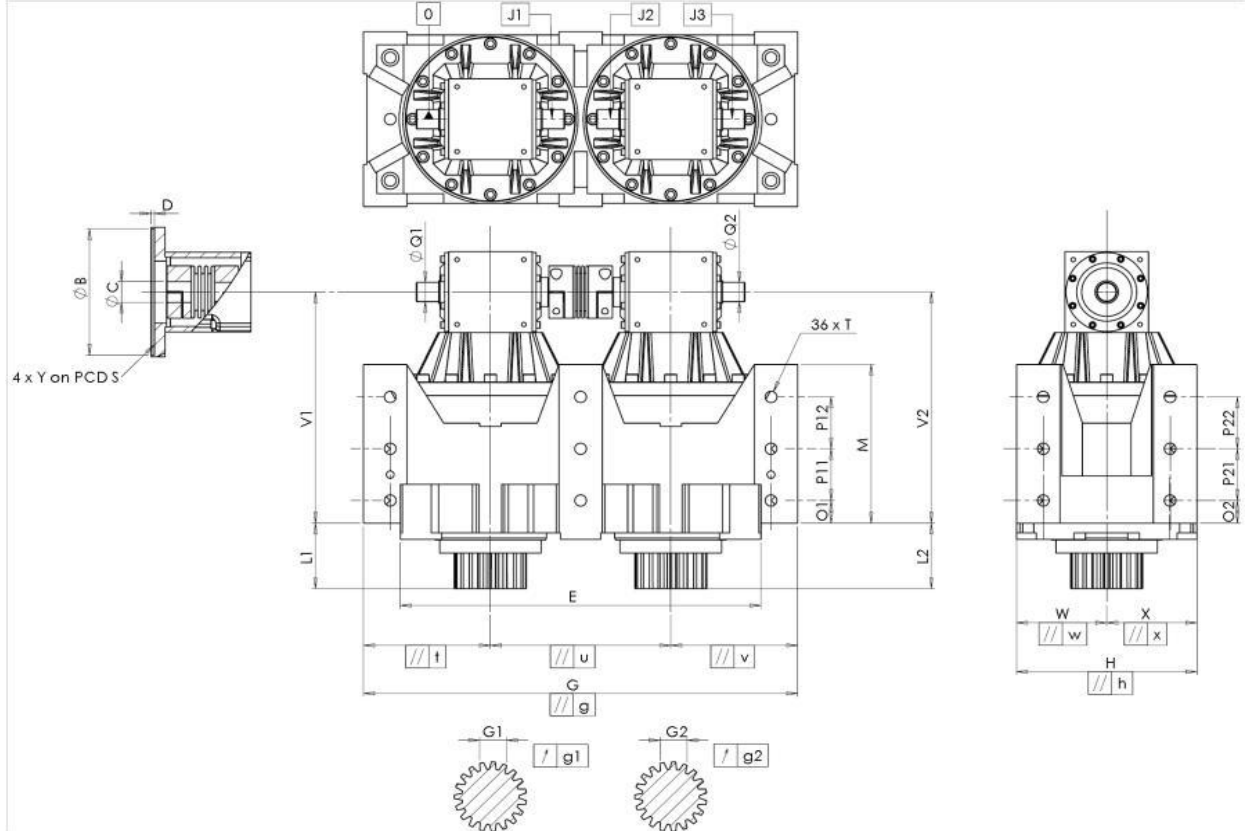
SPECIFIC REMARKS:
***Accepted according to Redex derogation 9969**

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 901450
		

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				
					M3371						50						A8282				
	E	720 ⁰ _{-0,15}	Cmm	719.932			O1	50	Cr	50			Ø	B	180 ^{+0,054} _{+0,014}	µm	180.034				
	G	920 ^{+0,3} _{-0,3}	Cmm	919.877			P11	105	Cr	105			Ø	C	38 ^{+0,05} _{+0,025}	µm	38.025				
//	g	0,055	Cmm	0.036			M	320 ^{+0,1} _{-0,1}	Cmm	320.055				D	8	Cr	8.095				
//	t	0,055	Cmm	0.006			O2	50	Cr	50			Ø	S	215	Cr	215				
//	u	0,04	Cmm	0.004			P21	105	Cr	105			Ø	Y	M12	Pg	M12				
//	v	0,055	Cmm	0.002			P22	105	Cr	105											
	W	180	Cmm	180.025		Ø	T	M30	Pg	M30											
//	w	0,05	Cmm	0.004	OUTPUT PINION																
	X	180	Cmm	179.994	Pinion 1													N1056			
//	x	0,05	Cmm	0.006	Span dimension over 3 teeth																
	H	360 ^{+0,045} _{-0,045}	Cmm	360.019		G1	62,97 ⁰ _{-0,05}	Cmm	62.95												
//	h	0,03	Cmm	0.013		↗	g1	0,03	Di	0.01								Line		Stiffness	
	V1	512	Cmm	512.413	Pinion 2													N1060			
	L1	157	Cmm	157.168	Span dimension over 3 teeth						Torsional stiffness (Nm/arcmin)		1	1076,47							
	V2	512	Cmm	512.528							Radial stiffness (N/µm)		2	1076,47							
	L2	157	Cmm	157.146										G2	62,97 ⁰ _{-0,05}	Cmm	62.95	1	1434		
Ø	Q1	45 ^{+0,011} _{-0,005}	Cmm	45		↗	g2	0,03	Di	0.03	2	1371									
Ø	Q2	45 ^{+0,011} _{-0,005}	Cmm	45.001	No-load input torque						Noise level										
	J1	/0	µm	0.03	Line						1 Nm		@1000 rpm input (dB(A))		73.5 *						
	J2	/0	µm	0	Line 2						1,5 Nm										
	J3	/0	µm	0																	

Date: 05/04/2018

Visa: C DE MIRANDA

Version: A

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