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Performance sheet	RX183/005-B	1/2
CUSTOMER:	FLOW AEROSPACE	CUSTOMER ORDER REF: 24422 FLOW AEROSPACE
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 209477
DESIGNATION:	DRP4+M.31.3.H.35/48	SERIAL NUMBER: 897407
CODE:	RX129702-12	MOTOR FLANGE CODE: RX128583-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

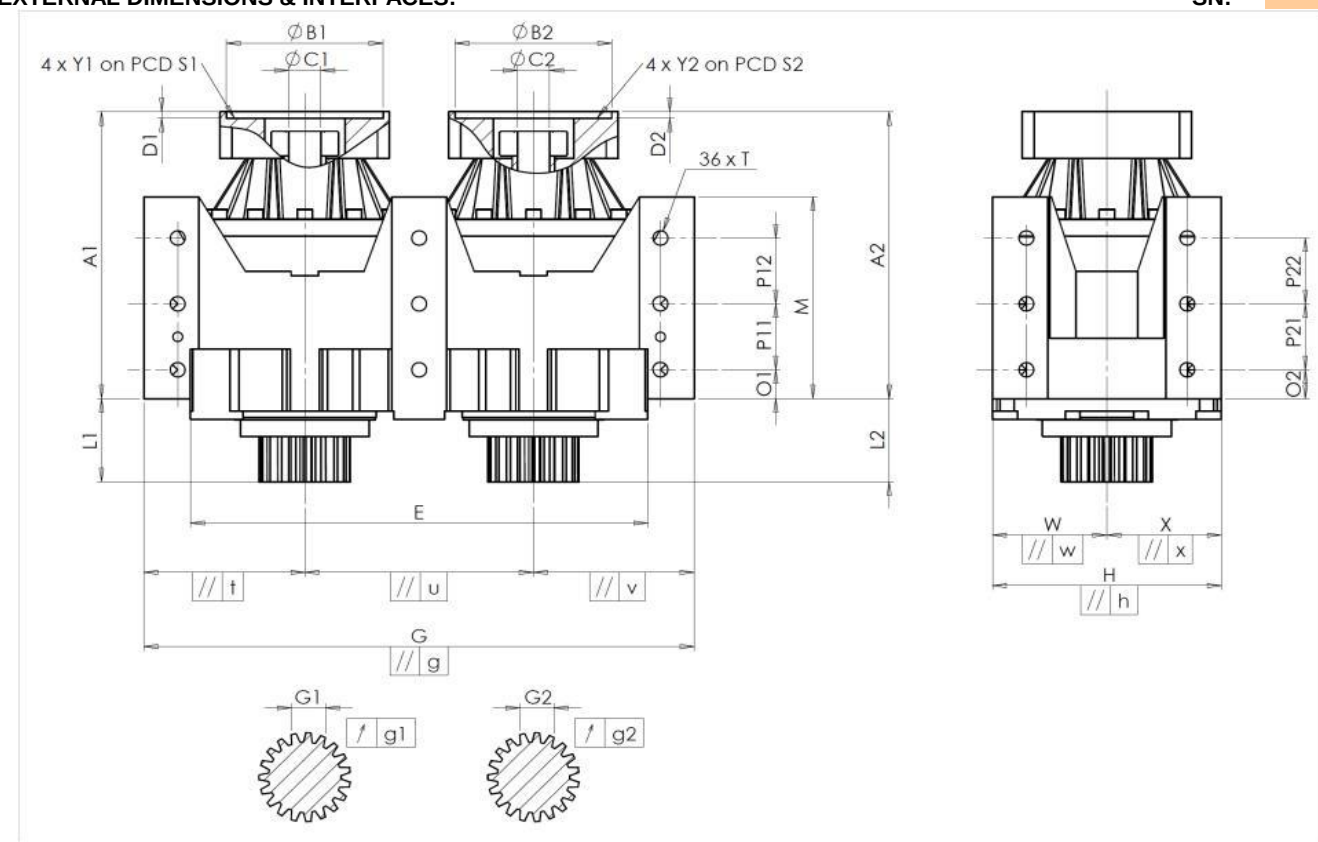
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897407



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						
			H2464												
	E	640 ⁰ _{-0,1}	Cmm	639,968		O1	43	Cr	43						
	G	800 ^{+0,2} _{-0,2}	Cmm	799,968		P11	100	Cr	100	Ø	B1 181 µm 180,947				
//	g	0,05	Cmm	0,025		P12	100	Cr	100	Ø	C1 38 ^{+0,05} _{+0,025} µm 38,,05				
//	t	0,05	Cmm	0,003		M	288 ^{+0,1} _{-0,1}	Cmm	287,923		D1 8 Cr 8,536				
//	u	0,035	Cmm	0,006		O2	43	Cr	43	Ø	S1 215 Cr 215				
//	v	0,05	Cmm	0,004		P21	100	Cr	100	Ø	Y1 M12 Pg M12				
	W	160	Cmm	160,019		P22	100	Cr	100						
//	w	0,04	Cmm	0,001		Ø	T	M24	Pg	M24	Ø	B2 181 µm 181,03			
	X	160	Cmm	160,009	OUTPUT PINION					Ø	C2 38 ^{+0,05} _{+0,025} µm 38,05				
//	x	0,04	Cmm	0,003	Pinion 1			R2197				D2 8 Cr 8,512			
	H	320 ^{+0,04} _{-0,04}	Cmm	320,028	Span dimension over 3 teeth					Ø	S2 215 Cr 215				
//	h	0,02	Cmm	0,02		G1	46,9 ⁰ _{-0,03}	Cmm	46,89		Ø	Y2 M12 Pg M12			
	A1	394,5	Cmm	395,325		↑	g1	0,022	Di	0,02					
	L1	120	Cmm	120,111	Pinion 2			R1795							
	A2	394,5	Cmm	395,429	Span dimension over 3 teeth					Line			Stiffness		
	L2	120	Cmm	120,008		↑	G2	46,9 ⁰ _{-0,03}	Cmm	46,88	Torsional stiffness (Nm/arcmin)		1	745,99	
						↑	g2	0,022	Di	0,01	Radial stiffness (N/µm)		2	745,99	
					No-load input torque								1	1288	
					Line 1			1,3 Nm					2	1310	
					Line 2			1,3 Nm							
					Date: 15/07/2015			Visa: JJ PELLÉ			Noise level				
					Version: A						@1300 rpm input (dB(A))			69,5	

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