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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: 897406
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

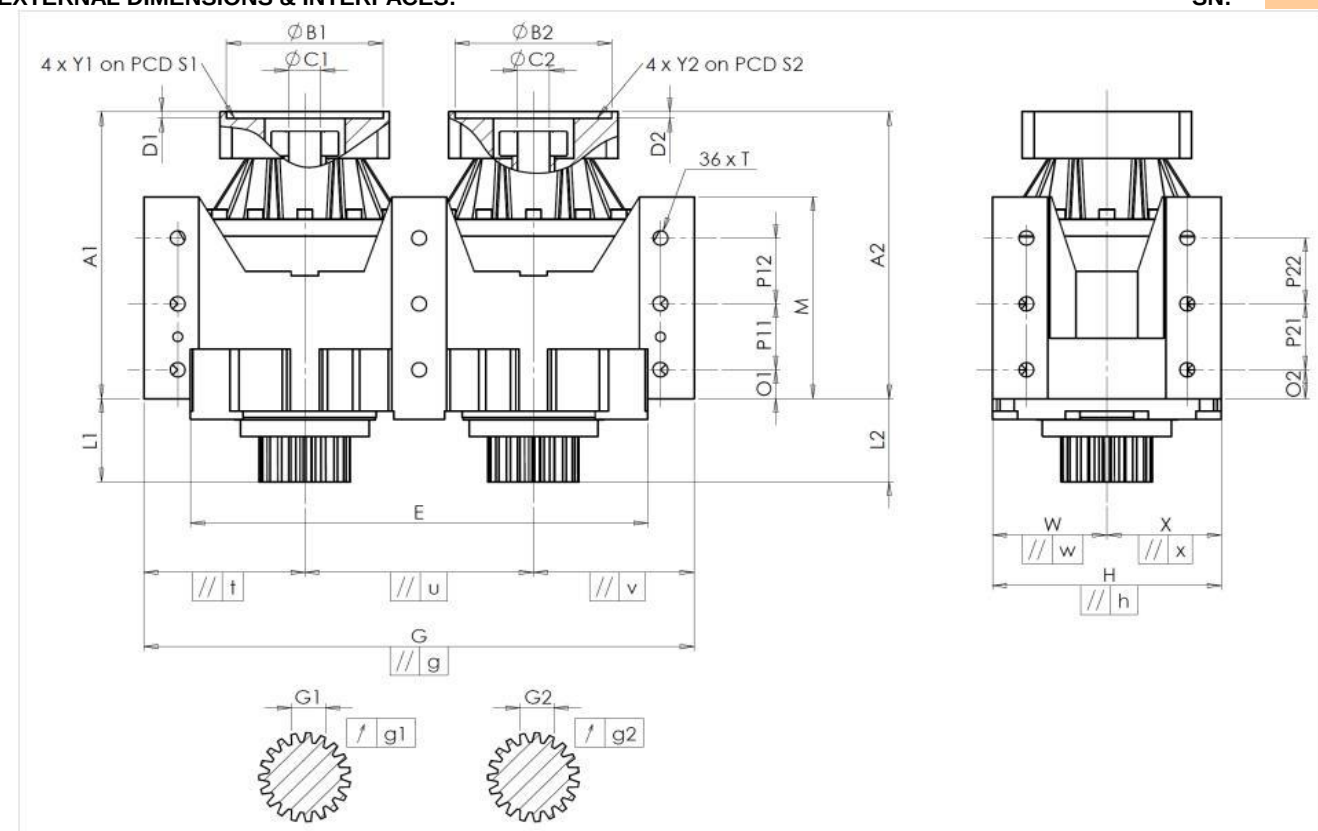
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897406



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			
			H8032									
	E	640 ⁰ _{-0,1}	Cmm	639,956		O1	43	Cr	43			
	G	800 ^{+0,2} _{-0,2}	Cmm	800,089		P11	100	Cr	100	Ø	B1 181 µm 180,967	
//	g	0,05	Cmm	0,016		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	287,928		D1 8 Cr 8,535	
//	u	0,035	Cmm	0,001		O2	43	Cr	43	Ø	S1 215 Cr 215	
//	v	0,05	Cmm	0,001		P21	100	Cr	100	Ø	Y1 M12 Pg M12	
	W	160	Cmm	160,012		P22	100	Cr	100			
//	w	0,04	Cmm	0,004		Ø	T	M24	Pg	M24	Ø	B2 181 µm 181,042
	X	160	Cmm	160,025	OUTPUT PINION					Ø	C2 38 ^{+0,05} _{+0,025} µm 38,05	
//	x	0,04	Cmm	0,004	Pinion 1 R2203						D2 8 Cr 8,52	
	H	320 ^{+0,04} _{-0,04}	Cmm	320,037	Span dimension over 3 teeth					Ø	S2 215 Cr 215	
//	h	0,02	Cmm	0,009		G1	46,9 ⁰ _{-0,03}	Cmm	46,88		Ø	Y2 M12 Pg M12
	A1	394,5	Cmm	395,293		↑	g1	0,022	Di	0,01		
	L1	120	Cmm	120,232		Pinion 2 R2202						
	A2	394,5	Cmm	395,292	Span dimension over 3 teeth					Line Stiffness		
	L2	120	Cmm	120,107		G2	46,9 ⁰ _{-0,03}	Cmm	46,885		Torsional stiffness (Nm/arcmin)	1 745,99
						↑	g2	0,022	Di	0,015	Radial stiffness (N/µm)	1 1017
					No-load input torque						2 1318	
					Line 1 1,2 Nm					Noise level		
					Line 2 1,2 Nm					@1300 rpm input (dB(A))	70,0	

Date: 15/07/2015

Visa: JJ PELLÉ

Version: A



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