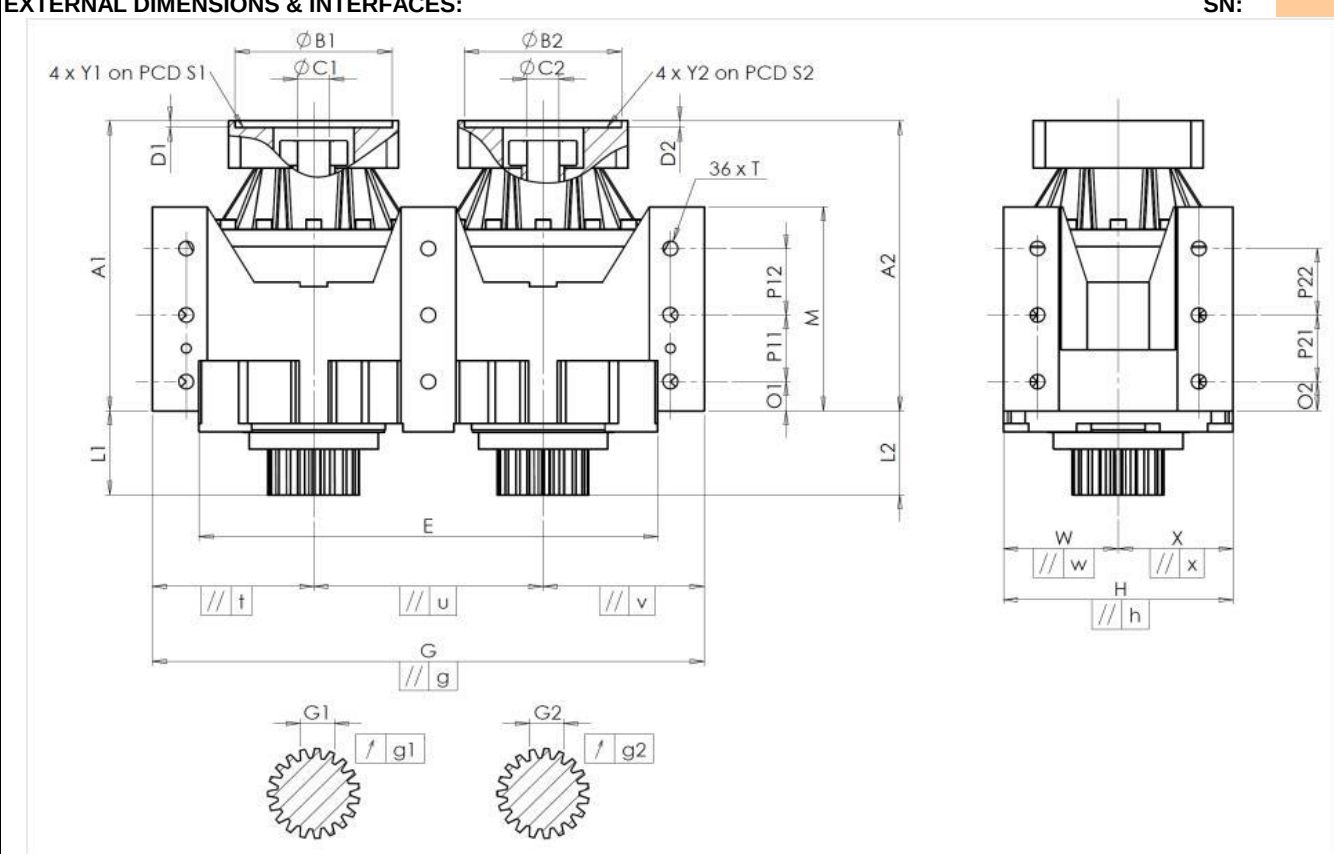


DRP			Page																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Performance sheet		RX183/005-B	1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CUSTOMER:	FLOW AEROSPACE	CUSTOMER ORDER REF:	26314 FLOW AEROSPACE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	210872																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
DESIGNATION:	DRP4+M.31.3.H.35/48	SERIAL NUMBER:	899259																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CODE:	RX129702-12	MOTOR FLANGE CODE:	RX128583-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
For the installation, please refer to User Manual DRP (182/009) SPECIFIC REMARKS:						EXTERNAL DIMENSIONS & INTERFACES:						SN:	899259																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
												M1044																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						E						640 ⁰ _{-0,1}						Cmm						639,955						O1						43						Cr						43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						G						800 ^{+0,2} _{-0,2}						Cmm						799,978						P11						100						Cr						100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						//						g						0,05						Cmm						0,02						P12						100						Cr						100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						//						t						0,05						Cmm						0,001						M						288 ^{+0,1} _{-0,1}						Cmm						288,061																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
//						u						0,035						Cmm						0,002						O2						43						Cr						43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
//						v						0,05						Cmm						0,003						P21						100						Cr						100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						W						160						Cmm						160,022						Ø						T						M24						Pg						M24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
//						w						0,04						Cmm						0,001						OUTPUT PINION						Ø						B2						181						µm						180,937																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						X						160						Cmm						160,01												Ø						C2						38 ^{+0,05} _{+0,025}						µm						38,05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
//						x						0,04						Cmm						0,001						Span dimension over 3 teeth						Ø						D2						8						Cr						8,498																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						H						320 ^{+0,04} _{-0,04}						Cmm						320,032						Span dimension over 3 teeth						Ø						S2						215						Cr						215																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
//						h						0,02						Cmm						0,015						↗						G1						46,9 ⁰ _{-0,03}						Cmm						46,885																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						A1						394,5						Cmm						395,412						↗						g1						0,022						Di						0,005																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						L1						120						Cmm						120,088						Pinion 2						O287						Torsional stiffness (Nm/arcmin)						1						745,99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						A2						394,5						Cmm						395,429						Span dimension over 3 teeth												Radial stiffness (N/µm)						1						1019																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
						L2						120						Cmm						120,086						↗						g2						0,022						Di						0,01						2						978																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																														No-load input torque																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																				Line 1						1 Nm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																										Line 2						1 Nm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	