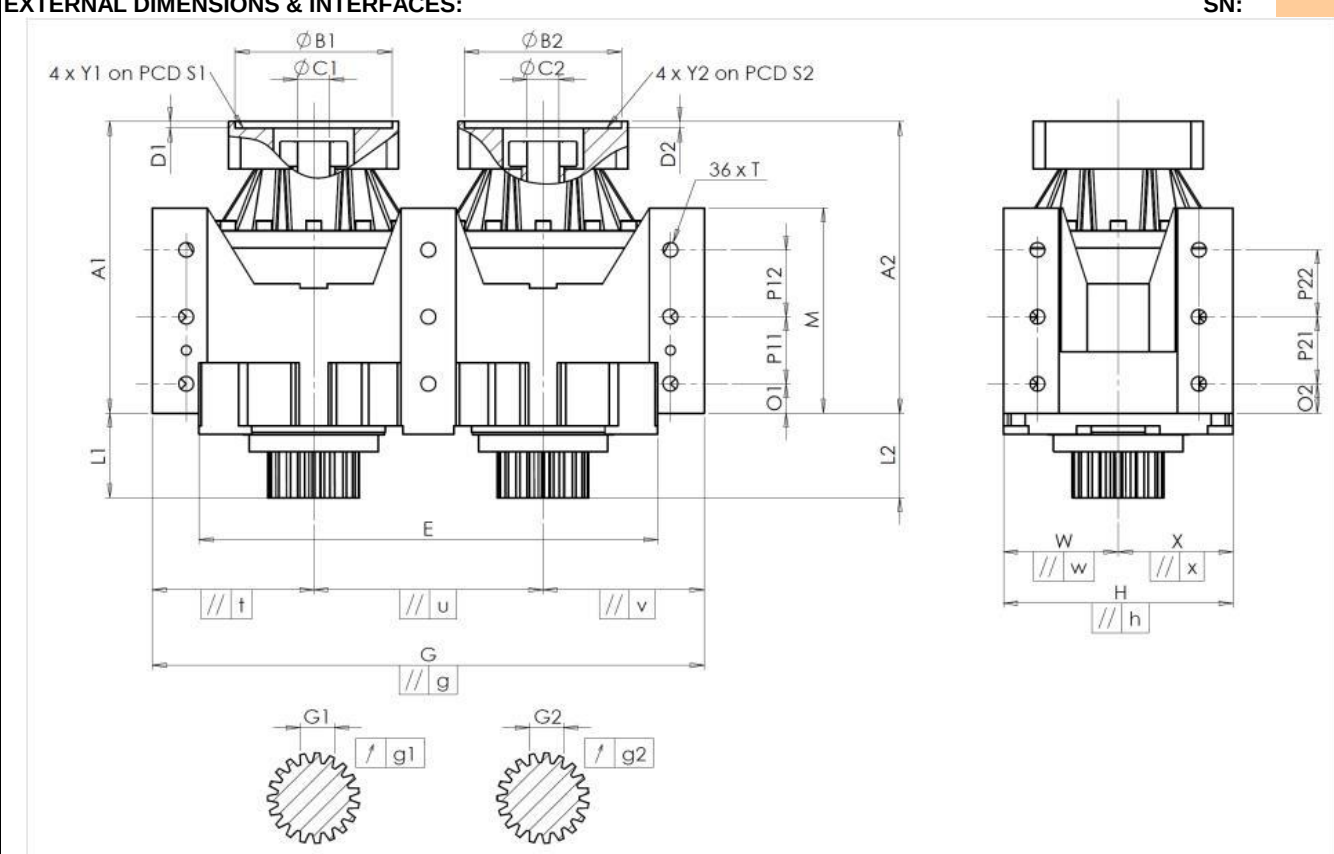
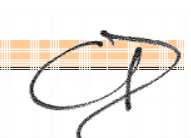


DRP			Page																	
Performance sheet		RX183/005-B	1/2																	
CUSTOMER:	KRC MACHINE	CUSTOMER ORDER REF:	27585-00 KRC MACHINE																	
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	212215																	
DESIGNATION:	DRP4+M.31.3.H.35/48	SERIAL NUMBER:	901166																	
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:	901166										
																				
						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						
								A5823	O1 43		Cr 43									
						E	640 ⁰ _{-0,1}	Cmm 639,976	P11	100	Cr 100	Ø	B1 181	µm 180,931						
						G	800 ^{+0,2} _{-0,2}	Cmm 799,992	P12	100	Cr 100	Ø	C1 38 ^{+0,05} _{+0,025}	µm 35,05						
						// g	0,05	Cmm 0,011	M	288 ^{+0,1} _{-0,1}	Cmm 287,939		D1 8	Cr 8,545						
						// t	0,05	Cmm 0,005	O2	43	Cr 43	Ø	S1 215	Cr 215						
// u	0,035	Cmm 0,016	P21	100	Cr 100	Ø	Y1 M12	Pg M12												
// v	0,05	Cmm 0,005	P22	100	Cr 100															
W	160	Cmm 160,014	Ø	T M24	Pg M24	Ø	B2 181	µm 180,933												
// w	0,04	Cmm 0,004	OUTPUT PINION			Ø	C2 38 ^{+0,05} _{+0,025}	µm 35,05												
X	160	Cmm 160,013	Pinion 1		N716		D2 8	Cr 8,545												
// x	0,04	Cmm 0,002	Span dimension over 3 teeth			Ø	S2 215	Cr 215												
H	320 ^{+0,04} _{-0,04}	Cmm 320,027		G1 46,9 ⁰ _{-0,03}	Cmm 46,89	Ø	Y2 M12	Pg M12												
// h	0,02	Cmm 0,016	↗	g1 0,022	Di 0,01	Line Stiffness														
A1	394,5	Cmm 395,267	Pinion 2		N730	Torsional stiffness (Nm/arcmin)	1	745,99												
L1	120	Cmm 120,172	Span dimension over 3 teeth			Radial stiffness (N/µm)	2	745,99												
A2	394,5	Cmm 395,272		G2 46,9 ⁰ _{-0,03}	Cmm 46,885		1	1027												
L2	120	Cmm 120,194	↗	g2 0,022	Di 0,015		2	1202												
			No-load input torque			Noise level														
			Line 1 2,5 Nm			@1300 rpm input (dB(A)) 68,0														
			Line 2 2,5 Nm																	
Date: 22/12/2017			Visa: C DE MIRANDA																	
Version: A																				
Product images are for illustrative purposes only.																				
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