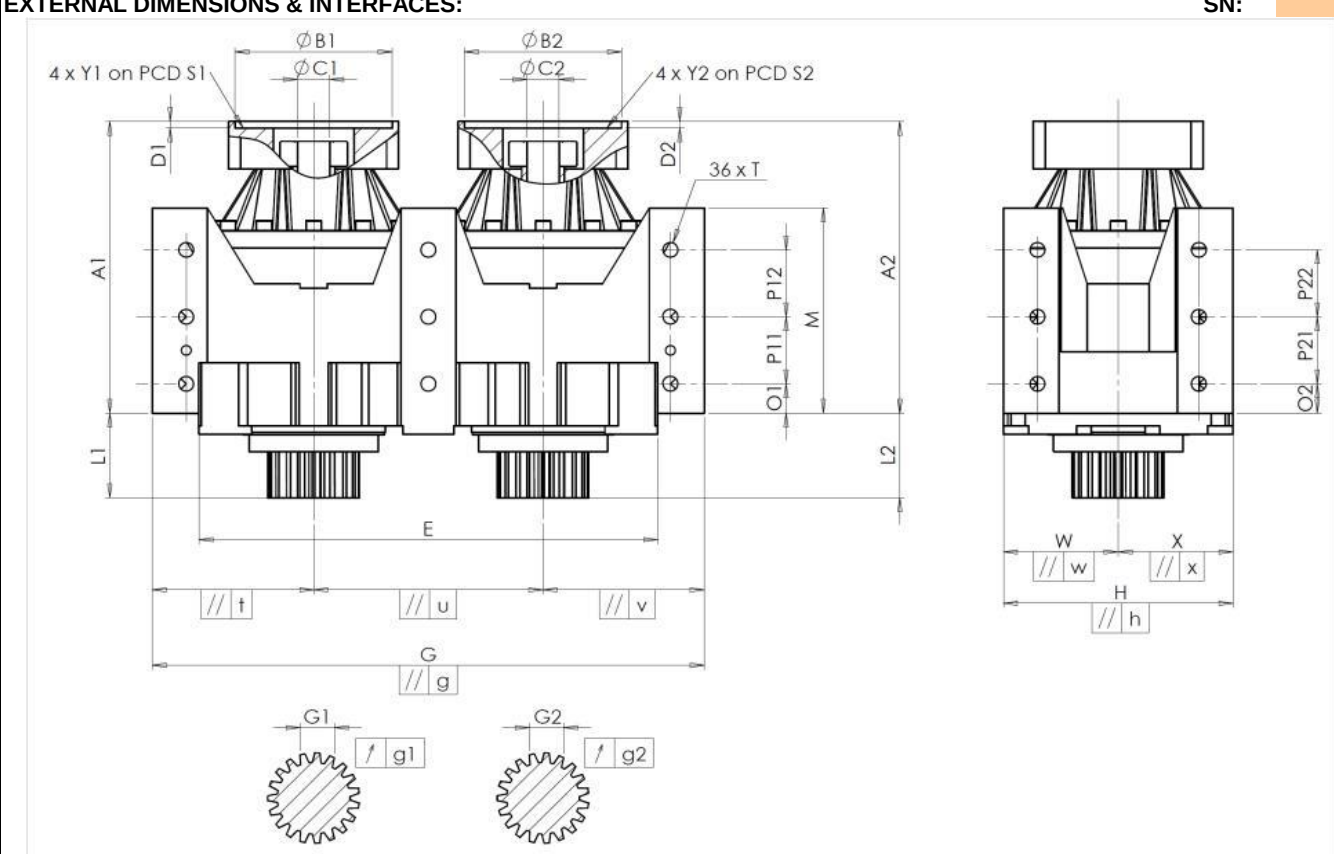


DRP				Page			
Performance sheet				RX183/005-B			
1/2							
CUSTOMER: ERIETEC				CUSTOMER ORDER REF: 30381-00 ERIETEC			
DISTRIBUTOR: ANDANTEX INCORPORATED				REDEX ORDER REF: 215022			
DESIGNATION: DRP5+MX.217.3.H.28/38				SERIAL NUMBER: 904499			
CODE: RX130647-00				MOTOR FLANGE CODE: RX128581-01			

EXTERNAL DIMENSIONS & INTERFACES:



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		
		C2205		O1 50		Cr	50					
E	720 ⁰ _{-0,15}	Cmm	719,966	P11	105	Cr	105	Ø B1	181	µm	180,943	
G	920 ^{+0,3} _{-0,3}	Cmm	920,032	P12	105	Cr	105	Ø C1	38 ^{+0,05} _{+0,025}	µm	38,045	
// g	0,055	Cmm	0,055	M	320 ^{+0,1} _{-0,1}	Cmm	319,967	D1	8	Cr	8,47	
// t	0,055	Cmm	0,005	O2	50	Cr	50	Ø S1	215	Cr	215	
// u	0,04	Cmm	0,006	P21	105	Cr	105	Ø Y1	M12	Pg	M12	
// v	0,055	Cmm	0,006	P22	105	Cr	105					
W	180	Cmm	180,004	Ø T	M30	Pg	M30	Ø B2	181	µm	180,96	
// w	0,05	Cmm	0,001	OUTPUT PINION				Ø C2	38 ^{+0,05} _{+0,025}	µm	38,035	
X	180	Cmm	180,003	Pinion 1		L3253		D2	8	Cr	8,47	
// x	0,05	Cmm	0,006	Span dimension over 3 teeth				Ø S2	215	Cr	215	
H	360 ^{+0,045} _{-0,045}	Cmm	360,007	G1	62,97 ⁰ _{-0,05}	Cmm	62,95	Ø Y2	M12	Pg	M12	
// h	0,03	Cmm	0,026	↗ g1	0,03	Di	0,015					
A1	536	Cmm	536,932	Pinion 2		L3248		Torsional stiffness (Nm/arcmin)		Line 1	1076,47	
L1	157	Cmm	157,098	Span dimension over 3 teeth				Radial stiffness (N/µm)		Line 2	1076,47	
A2	536	Cmm	536,922	G2	62,97 ⁰ _{-0,05}	Cmm	62,945			1	1276	
L2	157	Cmm	157,239	↗ g2	0,03	Di	0,015			2	1320	
				No-load input torque				Noise level				
				Line 1 0,7 Nm				@1600 rpm input (dB(A)) 67,5				
				Line 2 0,7 Nm								

Date: 24/06/2020

Visa: P VASLIER

Version: A

Product images are for illustrative purposes only.



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