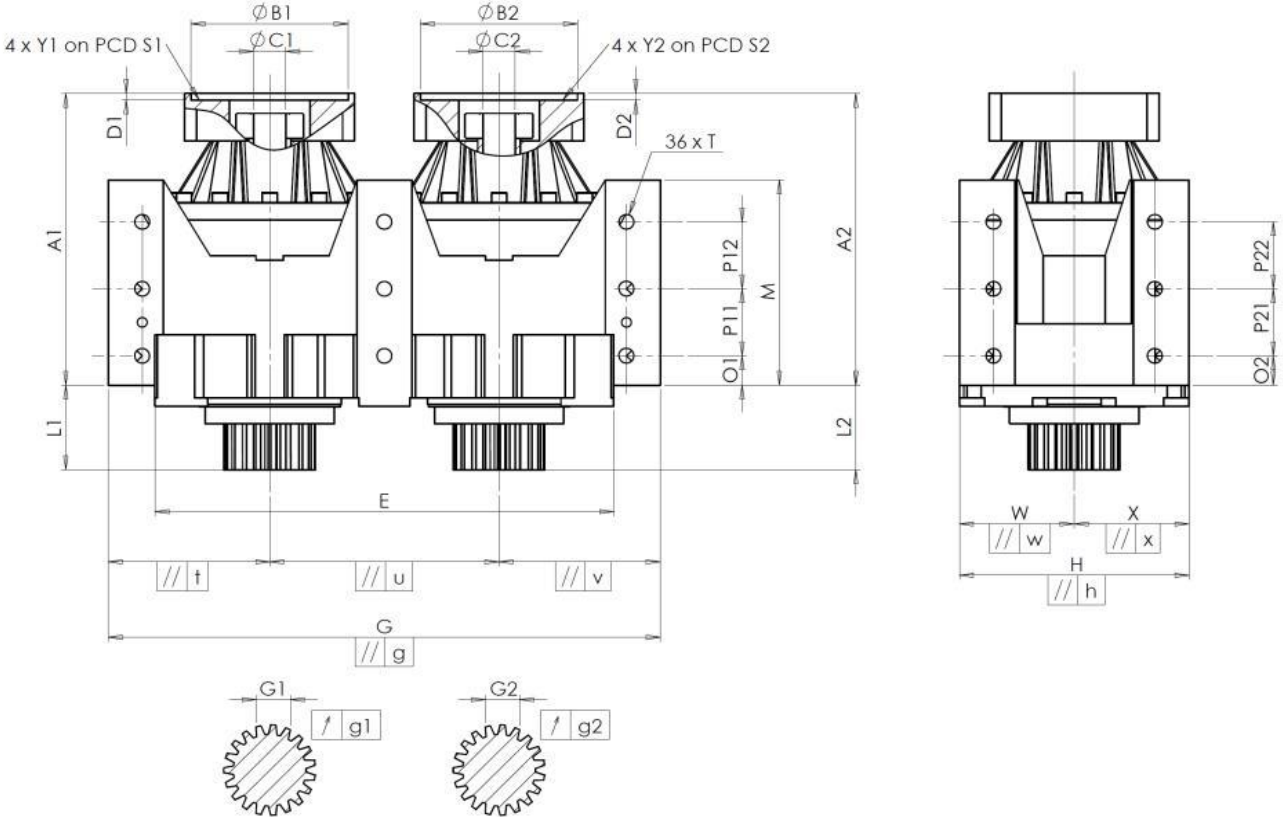


DRP				Page			
Performance sheet				RX183/005-B			
CUSTOMER: KRC				CUSTOMER ORDER REF: *30768-00 KRC			
DISTRIBUTOR: ANDANTEX INCORPORATED				REDEX ORDER REF: 215377			
DESIGNATION: DRP4+M.31.3.H.35/48				SERIAL NUMBER: 904966			
CODE: RX129702-12				MOTOR FLANGE CODE: RX128583-10			

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					
					C1648										
	E	640	⁰ _{-0,1}	Cmm	639,95		O1	43	Cr	43					
	G	800	^{+0,2} _{-0,2}	Cmm	799,99		P11	100	Cr	100	Ø	B1	181		
//	g	0,05		Cmm	0,05		P12	100	Cr	100	Ø	C1	38		
//	t	0,05		Cmm	0,007		M	288	^{+0,1} _{-0,1}	Cmm	287,941	D1	8		
//	u	0,035		Cmm	0,006		O2	43	Cr	43	Ø	S1	215		
//	v	0,05		Cmm	0,007		P21	100	Cr	100	Ø	Y1	M12		
	W	160		Cmm	160,017	Ø	T	M24	Pg	M24					
//	w	0,04		Cmm	0,005	OUTPUT PINION					Ø	B2	181		
	X	160		Cmm	159,982	Pinion 1					J241	Ø	C2	38	
//	x	0,04		Cmm	0,004	Span dimension over 3 teeth						D2	8		
	H	320	^{+0,04} _{-0,04}	Cmm	319,999		G1	46,9	⁰ _{-0,03}	Cmm	46,88	Ø	S2	215	
//	h	0,02		Cmm	0,011	↗	g1	0,022	Di	0,01		Ø	Y2	M12	
	A1	404,5		Cmm	405,282	Pinion 2					J253				
	L1	120		Cmm	120,314	Span dimension over 3 teeth									
	A2	404,5		Cmm	405,283		G2	46,9	⁰ _{-0,03}	Cmm	46,885	Torsional stiffness (Nm/arcmin)		Line	Stiffness
	L2	120		Cmm	120,33	↗	g2	0,022	Di	0,015	Radial stiffness (N/µm)		1	745,99	
						No-load input torque					@1300 rpm input (dB(A))				65,0
						Line 1					2 Nm				
						Line 2					2 Nm				

Date: 16/03/2021

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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