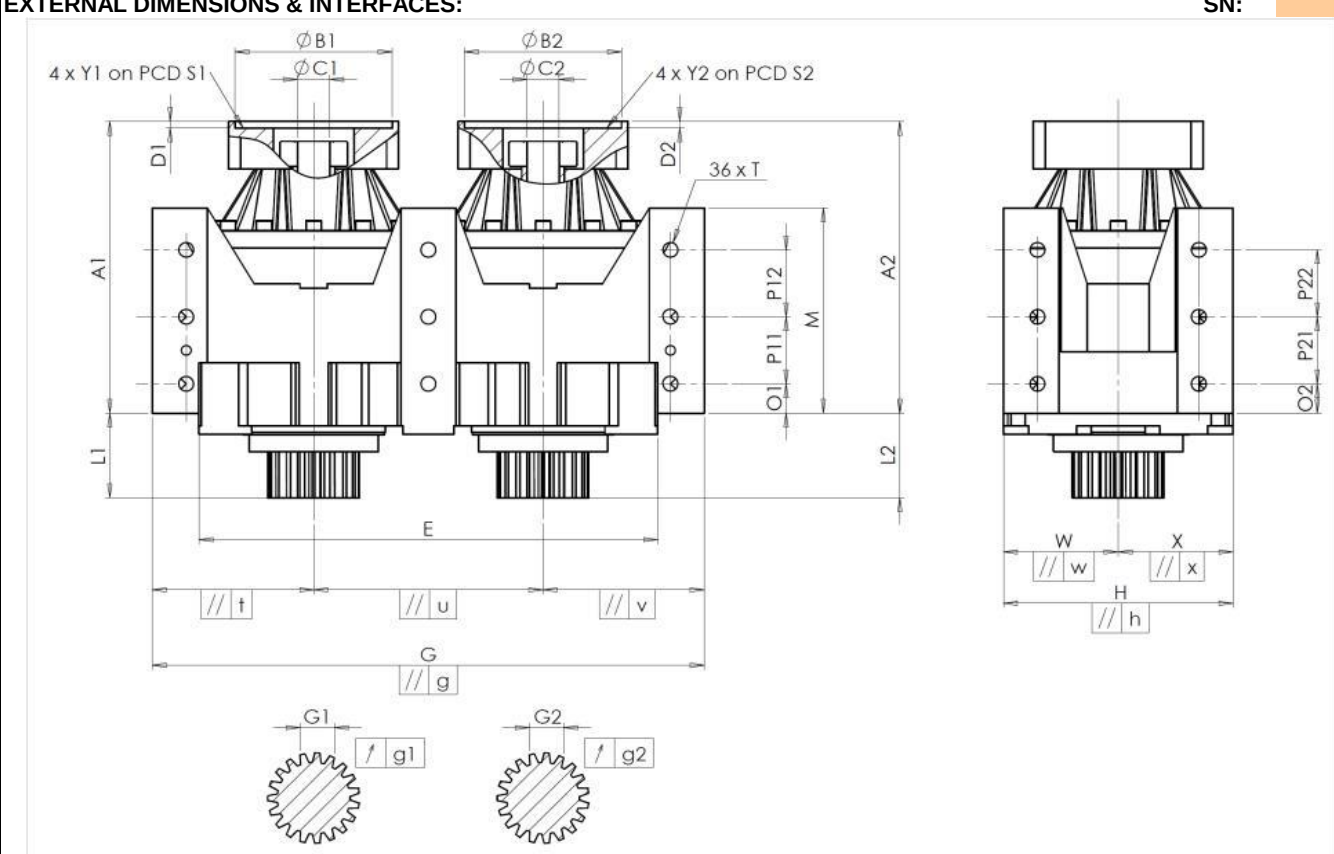


DRP				Page			
Performance sheet				RX183/005-B			
1/2							
CUSTOMER: KRC				CUSTOMER ORDER REF: *30768-00 KRC			
DISTRIBUTOR: ANDANTEX INCORPORATED				REDEX ORDER REF: 215377			
DESIGNATION: DRP4+M.31.3.H.35/48				SERIAL NUMBER: 904961			
CODE: RX129702-12				MOTOR FLANGE CODE: RX128583-10			

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				
				C1649								
	E	640	⁰ _{-0,1}	Cmm	639,938			O1	43	Cr	43	
	G	800	^{+0,2} _{-0,2}	Cmm	800,007			P11	100	Cr	100	
//	g	0,05		Cmm	0,017			P12	100	Cr	100	
//	t	0,05		Cmm	0,002			M	288	^{+0,1} _{-0,1}	Cmm	287,976
//	u	0,035		Cmm	0,01			O2	43	Cr	43	
//	v	0,05		Cmm	0,005			P21	100	Cr	100	
	W	160		Cmm	159,994			P22	100	Cr	100	
//	w	0,04		Cmm	0,009			Ø T	M24	Pg	M24	
	X	160		Cmm	160,028	OUTPUT PINION				Ø B2	181	^{+0,05} _{+0,025} µm 180,9
//	x	0,04		Cmm	0,008	Pinion 1 J248				Ø C2	38	^{+0,05} _{+0,025} µm 38,05
	H	320	^{+0,04} _{-0,04}	Cmm	320,022	Span dimension over 3 teeth				Ø D2	8	Cr 8,5
//	h	0,02		Cmm	0,011			G1	46,9	⁰ _{-0,03}	Cmm	46,885
	A1	404,5		Cmm	405,359			g1	0,022	Di	0,01	
	L1	120		Cmm	120,204	Pinion 2 J235				Torsional stiffness (Nm/arcmin)		
	A2	404,5		Cmm	405,328	Span dimension over 3 teeth				Radial stiffness (N/µm)		
	L2	120		Cmm	120,24			G2	46,9	⁰ _{-0,03}	Cmm	46,88
								g2	0,022	Di	0,02	
						No-load input torque				Noise level		
						Line 1 2 Nm				@1300 rpm input (dB(A)) 67,0		
						Line 2 2 Nm						

Date: 17/03/2021

Visa: P VASLIER

Version: A

Product images are for illustrative purposes only.



ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr



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F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr