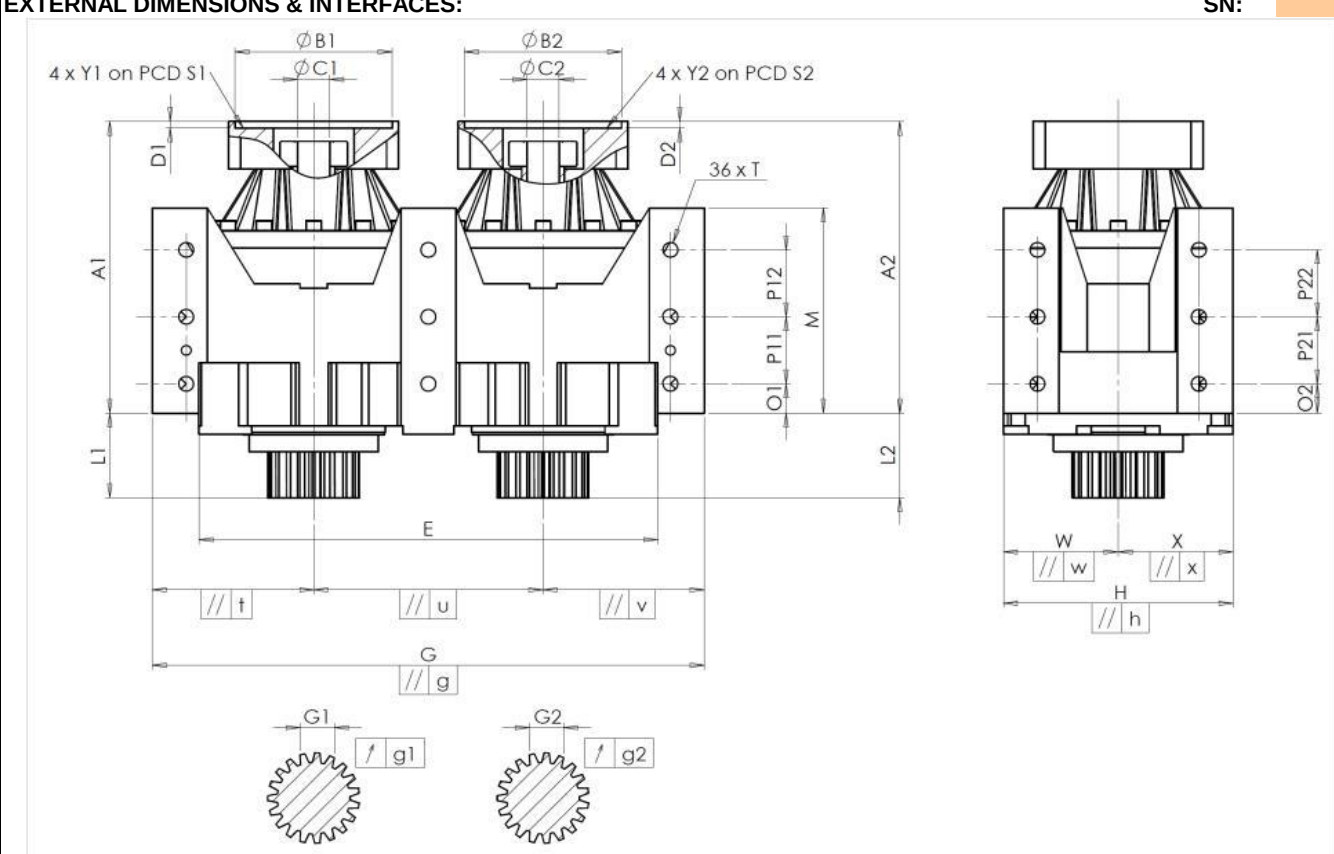


DRP			Page		
Performance sheet		RX183/005-B	1/2		
CUSTOMER:	MHI	CUSTOMER ORDER REF:	180320IB-1 MHI-MVR-DX		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	212923		
DESIGNATION:	DRP4+M.61.3.H.35/48	SERIAL NUMBER:	901896		
CODE:	RX129702-32	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901896



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING				HOUSING				MOTOR FLANGE					
requirement		measure		requirement		measure		requirement		measure			
		A8941				43							
	E	640	⁰ _{-0,1}	Cmm	639.965				Ø	B1	115	µm	115.017
	G	800	^{+0,2} _{-0,2}	Cmm	800.005				Ø	C1	35	^{+0,05} _{+0,025} µm	35.05
//	g	0,05		Cmm	0.018					D1	8	Cr	8.514
//	t	0,05		Cmm	0.001				Ø	S1	200	Cr	200
//	u	0,035		Cmm	0.005				Ø	Y1	M12	Pg	M12
//	v	0,05		Cmm	0.004								
	W	160		Cmm	160.019				Ø	B2	115	µm	115.017
//	w	0,04		Cmm	0.001				Ø	C2	35	^{+0,05} _{+0,025} µm	35.05
	X	160		Cmm	160.008			OUTPUT PINION					
//	x	0,04		Cmm	0.002			Pinion 1				N2243	
	H	320	^{+0,04} _{-0,04}	Cmm	320.028			Span dimension over 3 teeth					
//	h	0,02		Cmm	0.018				G1	46,9	⁰ _{-0,03} Cmm	46.885	
	A1	394.5		Cmm	395.41			↗	g1	0,022	Di	0.02	
	L1	120		Cmm	120.198			Pinion 2				N2239	
	A2	394.5		Cmm	395.424			Span dimension over 3 teeth					
	L2	120		Cmm	120.2				G2	46,9	⁰ _{-0,03} Cmm	46.89	
								↗	g2	0,022	Di	0.005	
								No-load input torque					
								Line 1				0,7 Nm	
								Line 2				0,8 Nm	

Date: 01/06/2018

Visa: C DE MIRANDA

Version: A

		Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	745,99	
	2	745,99	
Radial stiffness (N/µm)	1	1168	
	2	1069	

Noise level	
@1300 rpm input (dB(A))	66.5

Product images are for illustrative purposes only.



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