

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MAF-C	CUSTOMER ORDER REF: 220120IB
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 216648
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 906557
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

For the installation, please refer to User Manual DRP (182/009)

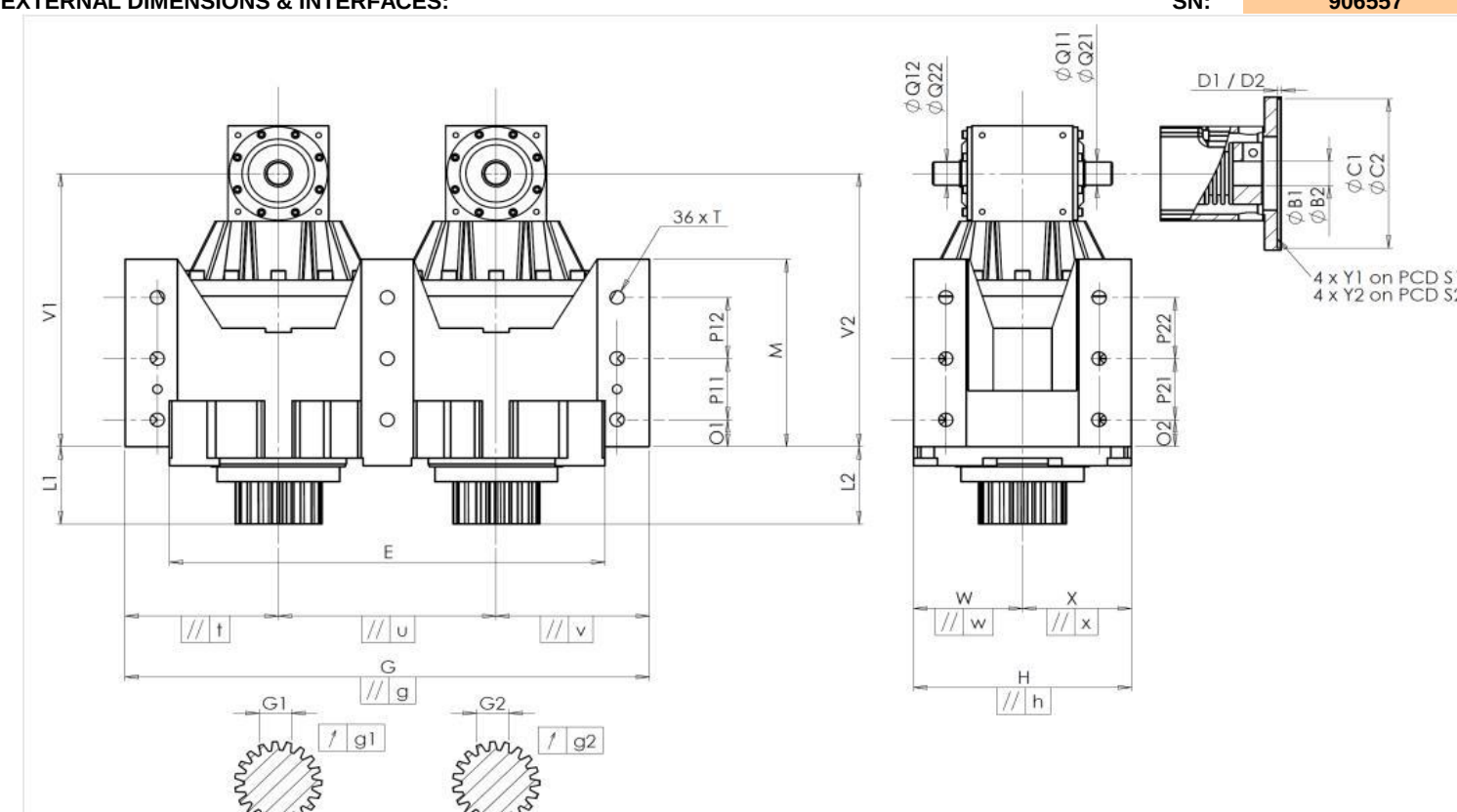
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 906557
		
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					
			C3459					O1	43	Cr	43				C4178			
	E	640 ⁰ _{-0,1}	Cmm	639,971				P11	100	Cr	100	∅	B1	114,3 ^{+0,047} _{+0,012}	μm	114,34		
	G	800 ^{+0,2} _{-0,2}	Cmm	799,8				P12	100	Cr	100	∅	C1	35 ^{+0,05} _{+0,025}	μm	35,05		
//	g	0,05	Cmm	0,038				M	288 ^{+0,1} _{-0,1}	Cmm	288,075		D1	18	Cr	18		
//	t	0,05	Cmm	0,007				O2	43	Cr	43	∅	S1	200	Cr	200		
//	u	0,035	Cmm	0,01				P21	100	Cr	100	∅	Y1	M12	Pg	M12		
//	v	0,05	Cmm	0,006				P22	100	Cr	100				C4182			
	W	160	Cmm	160,005	∅	T	M24	Pg	M24				∅	B2	114,3 ^{+0,047} _{+0,012}	μm	114,33	
//	w	0,04	Cmm	0,007	OUTPUT PINION								∅	C2	35 ^{+0,05} _{+0,025}	μm	35,05	
	X	160	Cmm	160,009	Pinion 1			J3605						D2	18	Cr	18	
//	x	0,04	Cmm	0,01	Span dimension over 3 teeth								∅	S2	200	Cr	200	
	H	320 ^{+0,04} _{-0,04}	Cmm	320,014		G1	46,9 ⁰ _{-0,03}	Cmm	46,875				∅	Y2	M12	Pg	M12	
//	h	0,02	Cmm	0,02	↗	g1	0,022	Di	0,02						Line	Stiffness		
	V1	435	Cmm	435,23	Pinion 2			J3614					Torsional stiffness (Nm/arcmin)		1	745,99		
	L1	120	Cmm	120,005	Span dimension over 3 teeth								Radial stiffness (N/μm)		2	745,99		
	V2	435	Cmm	435,26				G2	46,9 ⁰ _{-0,03}	Cmm	46,88				1	1219		
	L2	120	Cmm	119,983				↗	g2	0,022	Di	0,02				2	1120	
∅	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,009	No-load input torque					Noise level								
∅	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35,002	Line 1			3,3 Nm		@1300 rpm input (dB(A))			71,0					
				Line 2			2,7 Nm											

Date: 20/06/2022

Visa: C DE MIRANDA

Version: A

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