

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: MHI MAF-C
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 213289
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 902504
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

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

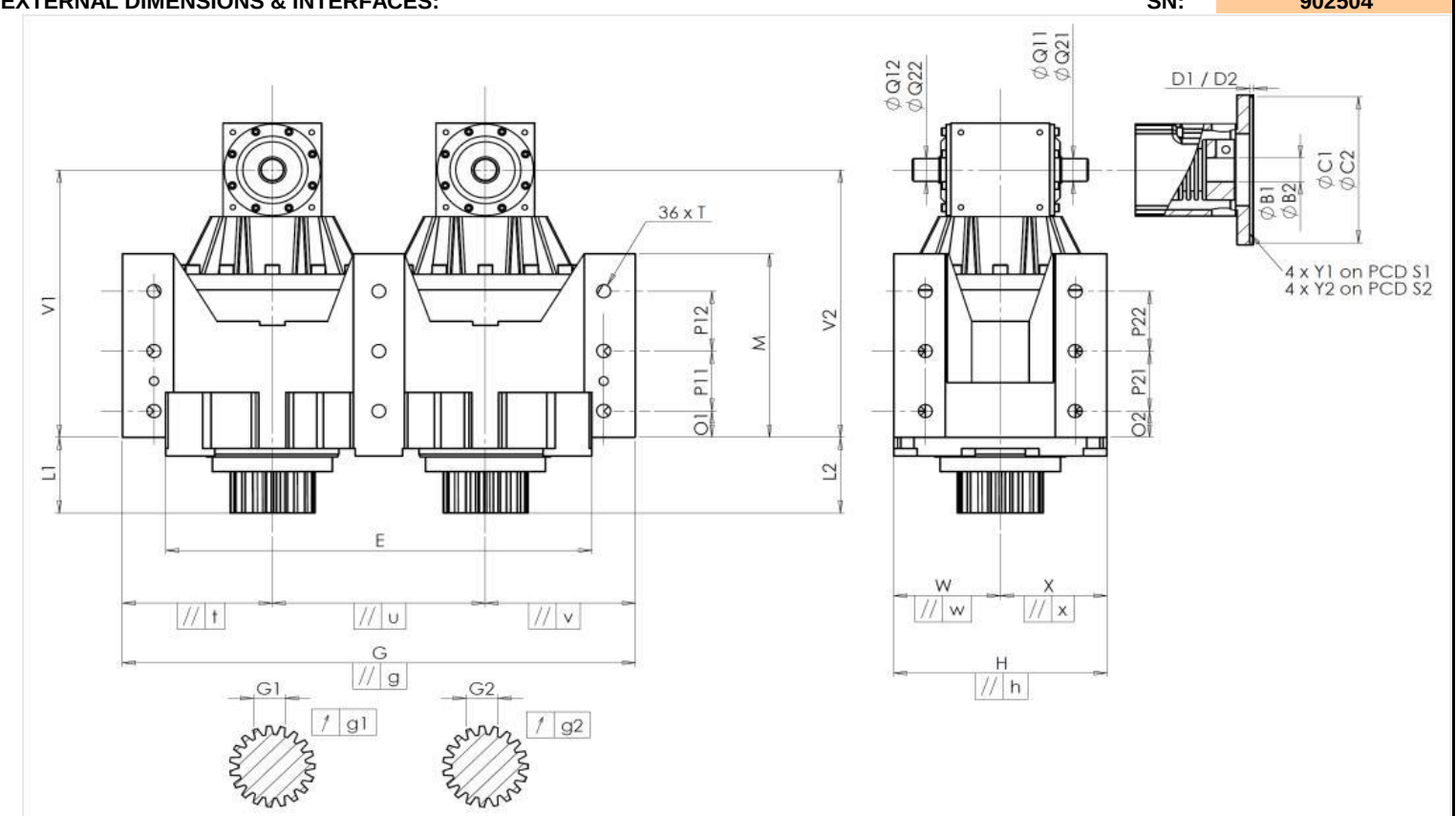
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 902504
		
General tolerance: Js13 <i>Cmm</i> Automatic / manual coordinate-measuring machine μm Micrometer <i>Cr</i> Calliper rule <i>Di</i> Dial indicator <i>Pg</i> Plug gauge		

HOUSING					HOUSING					MOTOR FLANGE						
requirement			measure		requirement			measure		requirement			measure			
			D10119			O1	43	Cr	43				B8424			
	E	640 ⁰ _{-0,1}	Cmm	639,966		P11	100	Cr	100	Ø	B1	114,3 ^{+0,047} _{+0,012}	µm	114,323		
	G	800 ^{+0,2} _{-0,2}	Cmm	800,005		P12	100	Cr	100	Ø	C1	35 ^{+0,05} _{+0,025}	µm	35,05		
//	g	0,05	Cmm	0,014		M	288 ^{+0,1} _{-0,1}	Cmm	287,982		D1	18	Cr	18		
//	t	0,05	Cmm	0,002		O2	43	Cr	43	Ø	S1	200	Cr	200		
//	u	0,035	Cmm	0,009		P21	100	Cr	100	Ø	Y1	M12	Pg	M12		
//	v	0,05	Cmm	0,002		P22	100	Cr	100				B8425			
	W	160	Cmm	159,994	Ø	T	M24	Pg	M24	Ø	B2	114,3 ^{+0,047} _{+0,012}	µm	114,322		
//	w	0,04	Cmm	0,001	OUTPUT PINION					Ø	C2	35 ^{+0,05} _{+0,025}	µm	35,05		
	X	160	Cmm	160,007	Pinion 1				M269			D2	18	Cr	18	
//	x	0,04	Cmm	0,002	Span dimension over 3 teeth							Ø	S2	200	Cr	200
	H	320 ^{+0,04} _{-0,04}	Cmm	320,002		G1	46,9 ⁰ _{-0,03}	Cmm	46,89	Ø	Y2	M12	Pg	M12		
//	h	0,02	Cmm	0,02	↗	g1	0,022	Di	0,01				Line	Stiffness		
	V1	435	Cmm	435,18	Pinion 2				M264		Torsional stiffness (Nm/arcmin)		1	745,99		
	L1	120	Cmm	120,18	Span dimension over 3 teeth							Radial stiffness (N/µm)		2	745,99	
	V2	435	Cmm	435,15		G2	46,9 ⁰ _{-0,03}	Cmm	46,885			1		1169		
	L2	120	Cmm	120,086	↗	g2	0,022	Di	0,015			2		1114		
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,006/,005	No-load input torque					Noise level						
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35,004/,002	Line 1				2 Nm		@1300 rpm input (dB(A))			66,5		
				Line 2				1,5 Nm								

Date: 13/11/2018

Visa: C DE MIRANDA

Version: A

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