

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: 170929-IB2 MHI
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 212368
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 901188
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

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

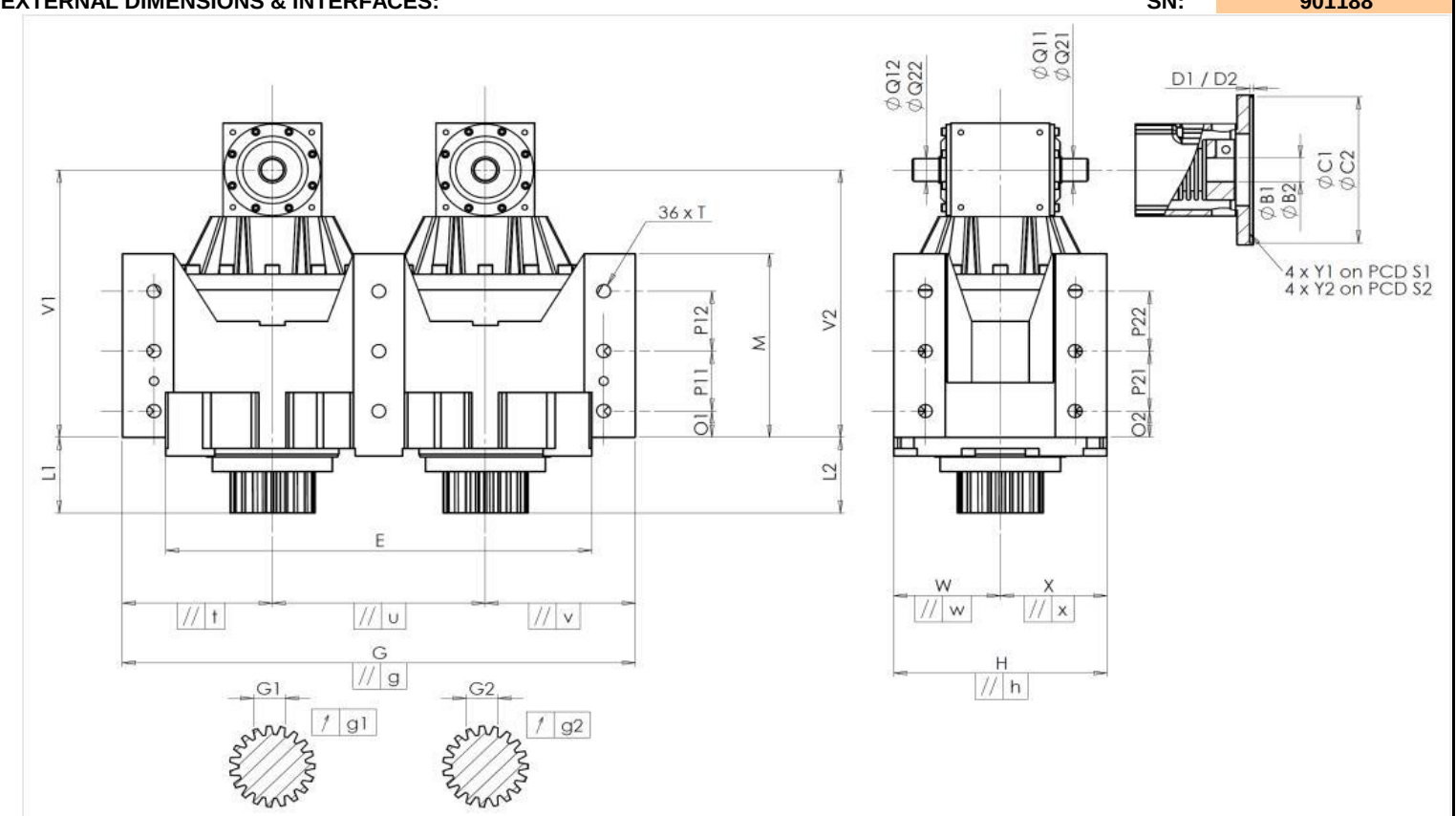
SPECIFIC REMARKS:

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: 901188
		
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			
			A5824					O1	43	Cr	43				M6591	
	E	640 ^{0 -0,1}	Cmm	639,973		P11	100	Cr	100		Ø	B1	114,3 ^{+0,047 +0,012}	µm	114,334	
	G	800 ^{+0,2 -0,2}	Cmm	799,94		P12	100	Cr	100		Ø	C1	35 ^{+0,05 +0,025}	µm	35,025	
//	g	0,05	Cmm	0,016		M	288 ^{+0,1 -0,1}	Cmm	287,965			D1	18	Cr	18	
//	t	0,05	Cmm	0,003		O2	43	Cr	43		Ø	S1	200	Cr	200	
//	u	0,035	Cmm	0,001		P21	100	Cr	100		Ø	Y1	M12	Pg	M12	
//	v	0,05	Cmm	0,003		P22	100	Cr	100				M6595			
	W	160	Cmm	160,011		Ø	T	M24	Pg	M24		Ø	B2	114,3 ^{+0,047 +0,012}	µm	114,333
//	w	0,04	Cmm	0,001	OUTPUT PINION						Ø	C2	35 ^{+0,05 +0,025}	µm	35,04	
	X	160	Cmm	160	Pinion 1			N731				D2	18	Cr	18	
//	x	0,04	Cmm	0,001	Span dimension over 3 teeth						Ø	S2	200	Cr	200	
	H	320 ^{+0,04 -0,04}	Cmm	320,011		G1	46,9 ^{0 -0,03}	Cmm	46,885		Ø	Y2	M12	Pg	M12	
//	h	0,02	Cmm	0,01	↗	g1	0,022	Di	0,01				Line	Stiffness		
	V1	435	Cmm	435,054	Pinion 2			N725			Torsional stiffness (Nm/arcmin)		1	745,99		
	L1	120	Cmm	120,218	Span dimension over 3 teeth					Radial stiffness (N/µm)		2	745,99			
	V2	435	Cmm	435,122		G2	46,9 ^{0 -0,03}	Cmm	46,885			1	1215			
	L2	120	Cmm	120,208	↗	g2	0,022	Di	0,01			2	985			
Ø	Q11/Q12	35 ^{+0,011 -0,005}	Cmm	35	No-load input torque					Noise level						
Ø	Q21/Q22	35 ^{+0,011 -0,005}	Cmm	35,005	Line 1			3,5 Nm			@1300 rpm input (dB(A))			67,0		
				Line 2			3,5 Nm									

Date: 28/12/2017

Visa: C DE MIRANDA

Version: A

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