

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: MHI 140725-IB1
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 208848
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 896238
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

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

SPECIFIC REMARKS:

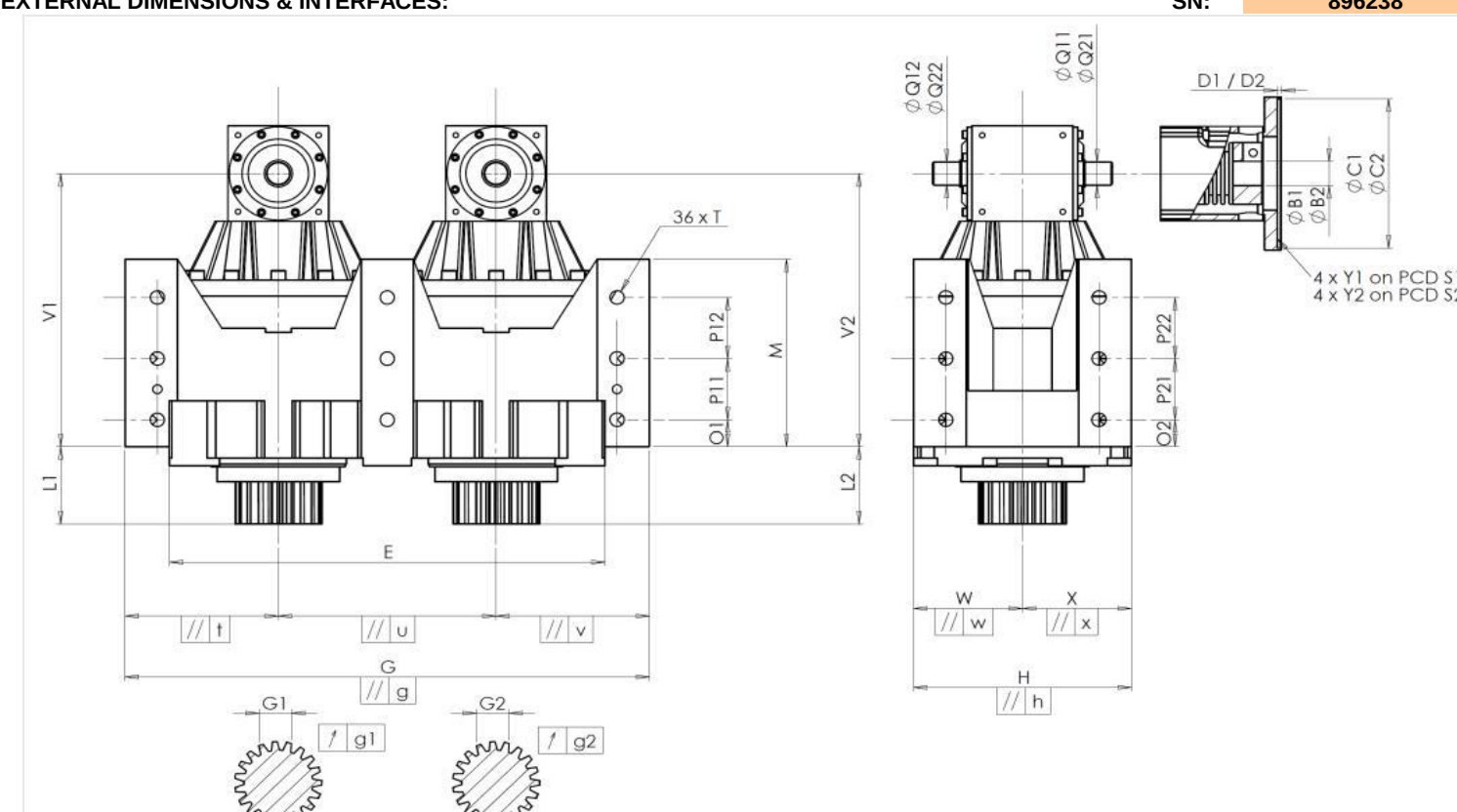
* Accepted according to Redex derogation RX 6846

Product images are for illustrative purposes only.

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DRP		Page
Performance sheet	RX183/005-B	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 896238
		
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		
			J8722					43					K7100		
	E	640 ⁰ _{-0,1}	Cmm	639,933		O1	43	Cr	43		Ø	B1	114,3 ^{+0,047} _{+0,012}	µm	114.32
	G	800 ^{+0,2} _{-0,2}	Cmm	800,167		P11	100	Cr	100		Ø	C1	35 ^{+0,05} _{+0,025}	µm	35.03
//	g	0,05	Cmm	0,014		M	288 ^{+0,1} _{-0,1}	Cmm	287,846 *			D1	18	Cr	19.99
//	t	0,05	Cmm	0,003		O2	43	Cr	43		Ø	S1	200	Cr	200
//	u	0,035	Cmm	0,007		P21	100	Cr	100		Ø	Y1	M12	Pg	OK
//	v	0,05	Cmm	0,003		P22	100	Cr	100				J7290		
	W	160	Cmm	160,02	Ø	T	M24	Pg	M24		Ø	B2	114,3 ^{+0,047} _{+0,012}	µm	114.32
//	w	0,04	Cmm	0,001	OUTPUT PINION						Ø	C2	35 ^{+0,05} _{+0,025}	µm	35.03
	X	160	Cmm	160,009	Pinion 1				R0295			D2	18	Cr	19.97
//	x	0,04	Cmm	0,004	Span dimension over 3 teeth						Ø	S2	200	Cr	200
	H	320 ^{+0,04} _{-0,04}	Cmm	320,029		G1	46,9 ⁰ _{-0,03}	Cmm	46,89		Ø	Y2	M12	Pg	OK
//	h	0,02	Cmm	0,02	↗	g1	0,022	Di	0,02			Line		Stiffness	
	V1	435	Cmm	435,164	Pinion 2				R0296		Torsional stiffness (Nm/arcmin)		1	657	
	L1	120	Cmm	119,887	Span dimension over 3 teeth					Radial stiffness (N/µm)		2	654		
	V2	435	Cmm	435,104		G2	46,9 ⁰ _{-0,03}	Cmm	46,89	1		1347			
	L2	120	Cmm	119,904	↗	g2	0,022	Di	0,02	2		1329			
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	35,001	Line 1				4 Nm		@1300 rpm input (dB(A))		71,0		
				Line 2				3 Nm							

Date: 17/10/2014

Visa: JJ PELLÉ p.o. JP MOZZICONACCI

Version: A

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