

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: MHI 141217IB1
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 209239
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 896923
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.

DRP

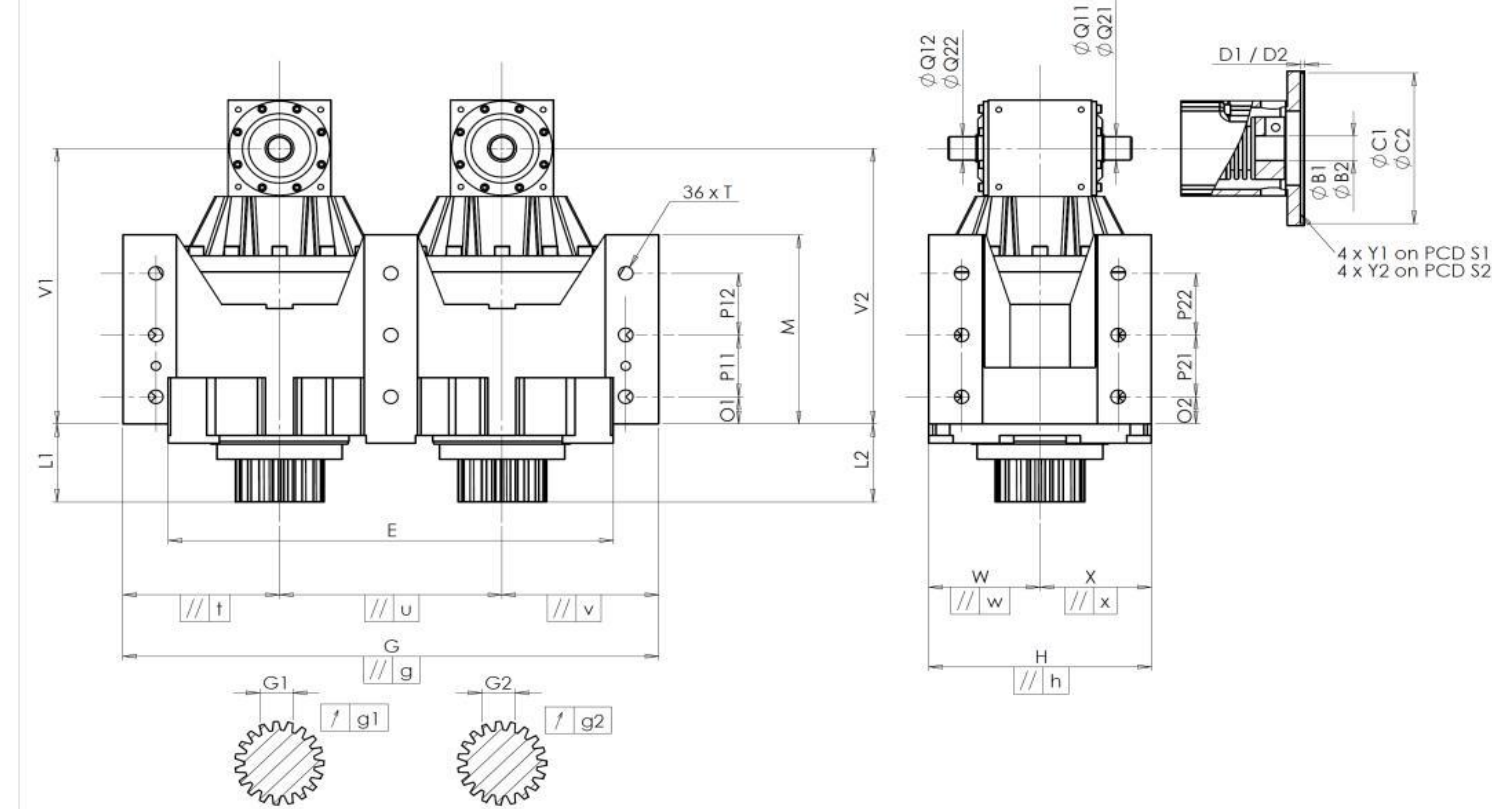
Performance sheet

RX183/005-B

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN: 896923



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			
			K0662						K5857			
	E	640 ⁰ _{-0,1}	Cmm	639,978		O1	43	Cr	43			
	G	800 ^{+0,2} _{-0,2}	Cmm	800,092		P11	100	Cr	100	Ø	B1	
						P12	100	Cr	100	Ø	C1	
//	g	0,05	Cmm	0,024		M	288 ^{+0,1} _{-0,1}	Cmm	288,034		D1	
//	t	0,05	Cmm	0,006		O2	43	Cr	43	Ø	S1	
//	u	0,035	Cmm	0,009		P21	100	Cr	100	Ø	Y1	
//	v	0,05	Cmm	0,004		P22	100	Cr	100			
	W	160	Cmm	160,002	Ø	T	M24	Pg	M24			
//	w	0,04	Cmm	0,004	OUTPUT PINION					Ø	B2	
	X	160	Cmm	160,006	Pinion 1			R1805		Ø	C2	
//	x	0,04	Cmm	0,004	Span dimension over 3 teeth						D2	
	H	320 ^{+0,04} _{-0,04}	Cmm	320,008		G1	46,9 ⁰ _{-0,03}	Cmm	46,88		S2	
//	h	0,02	Cmm	0,01	↗	g1	0,022	Di	0,01	Ø	Y2	
	V1	435	Cmm	435,178	Pinion 2			R1811				
	L1	120	Cmm	119,998	Span dimension over 3 teeth							
	V2	435	Cmm	435,226		G2	46,9 ⁰ _{-0,03}	Cmm	46,88			
	L2	120	Cmm	120,047	↗	g2	0,022	Di	0,01			
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,002	No-load input torque							
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	34,999	Line 1			2,5 Nm				
				Line 2			2,5 Nm					
Date: 13/03/2015											Visa: JJ PELLÉ	
Version: A												
Torsional stiffness (Nm/arcmin)												
Radial stiffness (N/µm)												
Noise level												
@1300 rpm input (dB(A))												

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