

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	MHI	CUSTOMER ORDER REF: 150420IB1 MHI
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 209611
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 897520
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

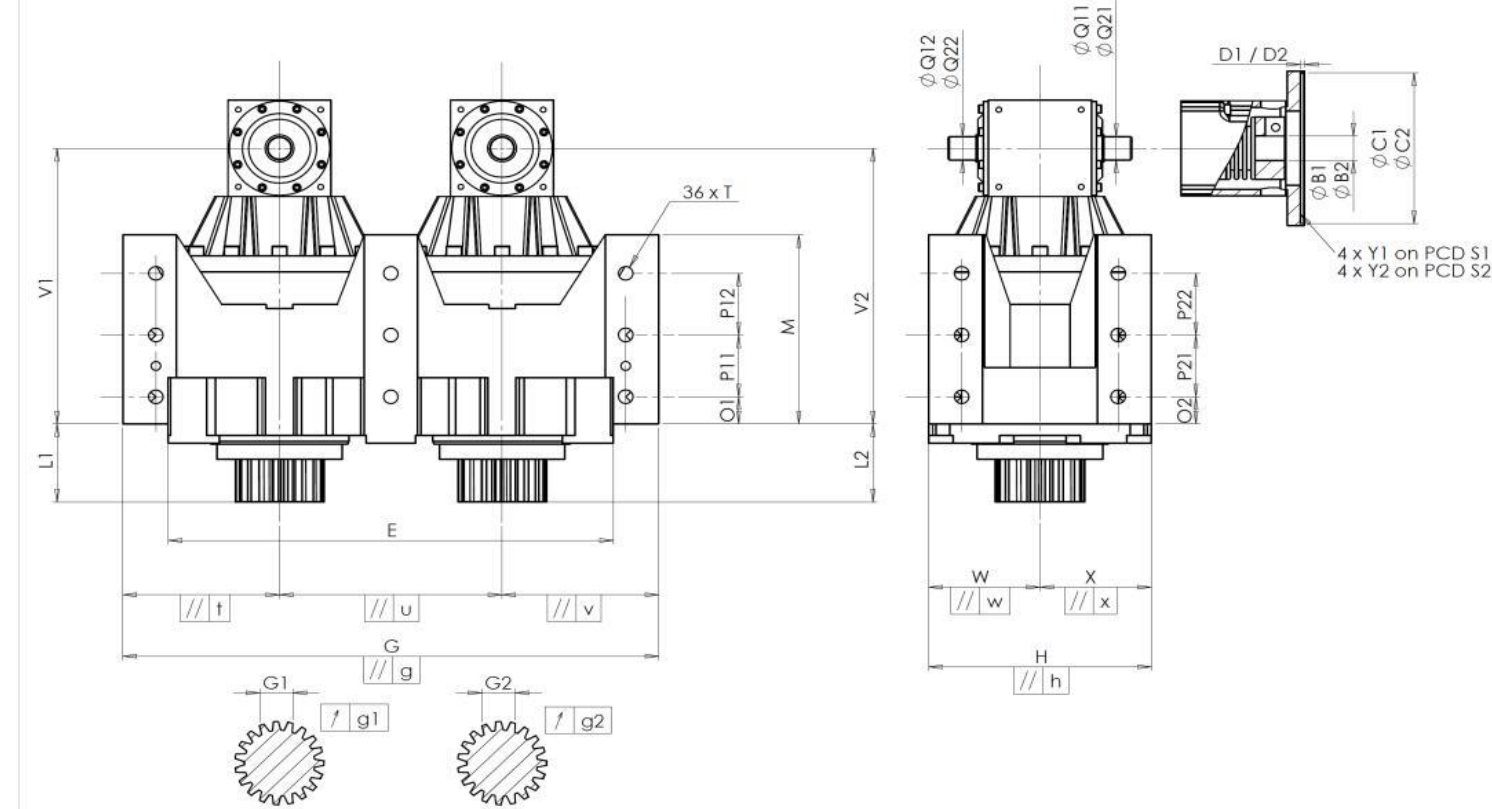
Performance sheet

RX183/005-B

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897520



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					
			K3563						K5865					
	E	640 ⁰ _{-0,1}	Cmm	639,926		O1	43	Cr	43					
	G	800 ^{+0,2} _{-0,2}	Cmm	799,826		P11	100	Cr	100	Ø	B1			
						P12	100	Cr	100	Ø	C1			
//	g	0,05	Cmm	0,016		M	288 ^{+0,1} _{-0,1}	Cmm	288,067		D1			
//	t	0,05	Cmm	0,002		O2	43	Cr	43	Ø	S1			
//	u	0,035	Cmm	0,001		P21	100	Cr	100	Ø	Y1			
//	v	0,05	Cmm	0,003		P22	100	Cr	100					
	W	160	Cmm	160,021	Ø	T	M24	Pg	M24					
//	w	0,04	Cmm	0,001	OUTPUT PINION									
	X	160	Cmm	160,004	Pinion 1			R2209						
//	x	0,04	Cmm	0,003	Span dimension over 3 teeth									
	H	320 ^{+0,04} _{-0,04}	Cmm	320,024		G1	46,9 ⁰ _{-0,03}	Cmm	46,88					
//	h	0,02	Cmm	0,017	↗	g1	0,022	Di	0,02					
	V1	435	Cmm	435,19	Pinion 2			R2216						
	L1	120	Cmm	119,997	Span dimension over 3 teeth									
	V2	435	Cmm	435,26		G2	46,9 ⁰ _{-0,03}	Cmm	46,89					
	L2	120	Cmm	119,94	↗	g2	0,022	Di	0,01					
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,007	No-load input torque									
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35,002	Line 1			2 Nm						
				Line 2			2 Nm							
Date: 06/08/2015											Visa: J ONGANER			
Version: A														
Noise level														
@1300 rpm input (dB(A))											71,5			
Torsional stiffness (Nm/arcmin)													1 745,99	
Radial stiffness (N/µm)													1 1152	
													2 1291	

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