

DRP

Performance sheet

RX183/005-B

1/2

CUSTOMER:MAF-C

CUSTOMER ORDER REF:190131IB-4 MAF-C

DISTRIBUTOR:S & F INC

REDEX ORDER REF:214004

DESIGNATION:DRP4+P.46.4.H

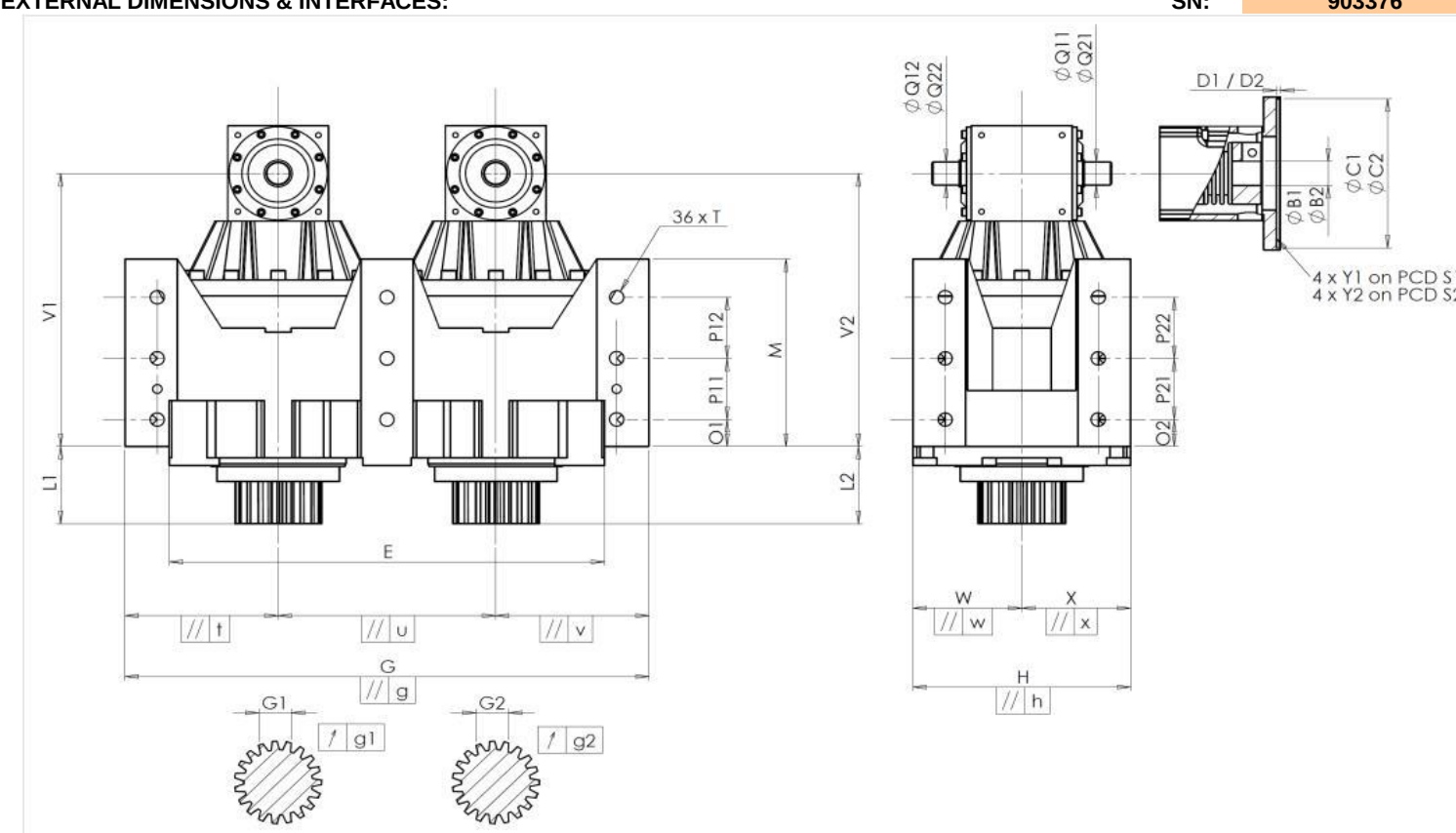
SERIAL NUMBER:903376

CODE:RX130917-13

MOTOR FLANGE CODE:RX129551-03

EXTERNAL DIMENSIONS & INTERFACES:

SN:903376



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	requirement			measure							
			B8119	O1			43	Cr	43	M6592								
	E	640 ⁰ _{-0,1}	Cmm	639,989		P11	100	Cr	100	Ø	B1	114,3 ^{+0,047} _{+0,012}	µm	114,331				
	G	800 ^{+0,2} _{-0,2}	Cmm	800,075		P12	100	Cr	100	Ø	C1	35 ^{+0,05} _{+0,025}	µm	35,03				
//	g	0,05	Cmm	0,012		M	288 ^{+0,1} _{-0,1}	Cmm	288,002		D1	18	Cr	18				
//	t	0,05	Cmm	0,004		O2	43	Cr	43	Ø	S1	200	Cr	200				
//	u	0,035	Cmm	0,004		P21	100	Cr	100	Ø	Y1	M12	Pg	M12				
//	v	0,05	Cmm	0,004		P22	100	Cr	100	M6593								
	W	160	Cmm	160,016	Ø	T	M24	Pg	M24	Ø	B2	114,3 ^{+0,047} _{+0,012}	µm	114,329				
//	w	0,04	Cmm	0,003	OUTPUT PINION				Ø				C2	35 ^{+0,05} _{+0,025}	µm	35,05		
	X	160	Cmm	160,01	Pinion 1				M2816					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	320,026		G1	46,9 ⁰ _{-0,03}	Cmm	46,88					Ø	Y2	M12	Pg	M12
//	h	0,02	Cmm	0,012	↗	g1	0,022	Di	0,015					Line			Stiffness	
	V1	435	Cmm	435,16	Pinion 2				L903				Torsional stiffness (Nm/arcmin)			1	745,99	
	L1	120	Cmm	120,299	Span dimension over 3 teeth								Radial stiffness (N/µm)			2	745,99	
	V2	435	Cmm	435,185		G2	46,9 ⁰ _{-0,03}	Cmm	46,89					1			1194	
	L2	120	Cmm	120,2	↗	g2	0,022	Di	0,02					2				
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	35,007	No-load input torque								Noise level					
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35,003	Line 1				2 Nm				@1300 rpm input (dB(A))			72,0		
				Line 2				2 Nm										

Date:12/06/2019

Visa:P VASLIER

Version:A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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