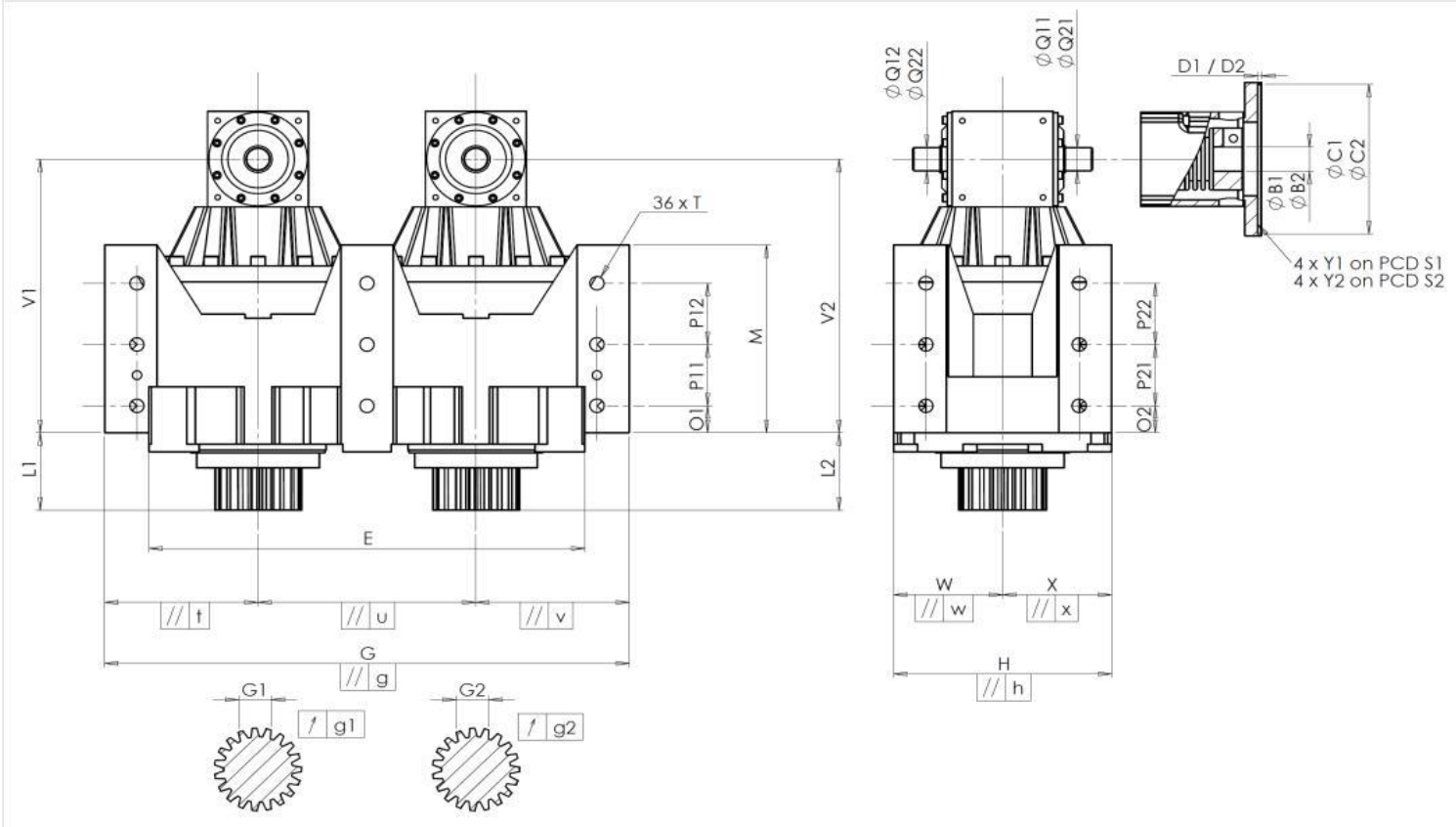


DRP				Page	
Performance sheet		RX183/005-B	1/2		
CUSTOMER:	MAF-C	CUSTOMER ORDER REF:	190131IB-3 MAF-C		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214003		
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER:	903375		
CODE:	RX130917-13	MOTOR FLANGE CODE:	RX129551-03		

EXTERNAL DIMENSIONS & INTERFACES:



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						
				B8118								B8423						
	E	640	$\begin{smallmatrix} 0 \\ -0,1 \end{smallmatrix}$	<i>Cmm</i>	639,994				O1	43	<i>Cr</i>	43						
	G	800	$\begin{smallmatrix} +0,2 \\ -0,2 \end{smallmatrix}$	<i>Cmm</i>	800,096				P11	100	<i>Cr</i>	100	Ø	B1	114,3 $\begin{smallmatrix} +0,047 \\ +0,012 \end{smallmatrix}$ μm 114,323			
//	g	0,05		<i>Cmm</i>	0,017				P12	100	<i>Cr</i>	100	Ø	C1	35 $\begin{smallmatrix} +0,05 \\ +0,025 \end{smallmatrix}$ μm 35,05			
//	t	0,05		<i>Cmm</i>	0,003				M	288 $\begin{smallmatrix} +0,1 \\ -0,1 \end{smallmatrix}$	<i>Cmm</i>	288,013		D1	18 <i>Cr</i> 18			
//	u	0,035		<i>Cmm</i>	0,008				O2	43	<i>Cr</i>	43	Ø	S1	200 <i>Cr</i> 200			
//	v	0,05		<i>Cmm</i>	0,002				P21	100	<i>Cr</i>	100	Ø	Y1	M12 <i>Pg</i> M12			
	W	160		<i>Cmm</i>	160,017			Ø	T	M24	<i>Pg</i>	M24	B9228					
//	w	0,04		<i>Cmm</i>	0,003	OUTPUT PINION				Ø	B2	114,3 $\begin{smallmatrix} +0,047 \\ +0,012 \end{smallmatrix}$ μm 114,326	Ø	C2	35 $\begin{smallmatrix} +0,05 \\ +0,025 \end{smallmatrix}$ μm 35,04			
	X	160		<i>Cmm</i>	160,001	Pinion 1				L900			D2	18 <i>Cr</i> 18				
//	x	0,04		<i>Cmm</i>	0,001	Span dimension over 3 teeth							Ø	S2	200 <i>Cr</i> 200			
	H	320	$\begin{smallmatrix} +0,04 \\ -0,04 \end{smallmatrix}$	<i>Cmm</i>	320,018				G1	46,9 $\begin{smallmatrix} 0 \\ -0,03 \end{smallmatrix}$	<i>Cmm</i>	46,88		Ø	Y2	M12 <i>Pg</i> M12		
//	h	0,02		<i>Cmm</i>	0,014			↗	g1	0,022	<i>Di</i>	0,02						
	V1	435		<i>Cmm</i>	435,225	Pinion 2				M2833		Torsional stiffness (Nm/arcmin)		1	745,99			
	L1	120		<i>Cmm</i>	120,239	Span dimension over 3 teeth						Radial stiffness (N/ μm)		2	745,99			
	V2	435		<i>Cmm</i>	435,17				G2	46,9 $\begin{smallmatrix} 0 \\ -0,03 \end{smallmatrix}$	<i>Cmm</i>	46,88			1	1194		
	L2	120		<i>Cmm</i>	120,307			↗	g2	0,022	<i>Di</i>	0,02			2	1273		
Ø	Q11/Q12	35	$\begin{smallmatrix} +0,011 \\ -0,005 \end{smallmatrix}$	<i>Cmm</i>	35,005	No-load input torque								Noise level				
Ø	Q21/Q22	35	$\begin{smallmatrix} +0,011 \\ -0,005 \end{smallmatrix}$	<i>Cmm</i>	35,005	Line 1				2 Nm		@1300 rpm input (dB(A))				72,0		
						Line 2				2 Nm								

Date: 12/06/2019 Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr



ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr