

DRPX0		Seite	
Prüfprotokoll		RX183/016-C	
KUNDE:		BESTELLNUMMER:	
DMG MORI		214614 DMG MORI	
VERTRETER:		REDEX AUFTRAGSNR:	
		214894	
ARTIKEL:		SERIENNR:	
DRPX0+M.10.3.XH.V1.22/32		904416	
ARTIKELNUMMER:		REFERENZ DES MOTORFLANSCHES:	
RX133818-03			

Für die Montage, folgen Sie bitte unserem Dokument "User Manual DRP" (RX182/027)

BESONDERE ANMERKUNGEN:

*Akzeptiert gemäß Redex Abweichung FA20-045.

ABTRIEBSRITZEL						
	Zahnrad 1			L4278		
Zahnweite (über 3 Zähne)						
		G1	23,466	^{-0,071} ^{-0,082}	Cmm	23,375*
		g1	0,021		Di	0,010
Zahnrad 2			L4289			
Zahnweite (über 3 Zähne)						
		G2	23,466	^{-0,071} ^{-0,082}	Cmm	23,395
		g2	0,021		Di	0,005
Höheneinstellung						
		h0	26		Di	25,985
		a	9,075		Di	9,0575

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ANSCHLÜSSE & AUSSENABMESSUNGEN:		SN:	904416

The technical drawing consists of several views of the DRPX0 machine:

- Top View:** Shows the overall width (C) and depth (F). It includes dimensions for the mounting flange (x3 Y3, x3 Y4, x4 Y4, x4 Y5, x5 Y5, x6 Y5, x6 Y6) and the central body (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6). The central body is labeled with dimensions (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6) and (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6).
- Side View:** Shows the height (H) and width (B). It includes dimensions for the mounting flange (x3 Y3, x4 Y4, x5 Y5, x6 Y5, x6 Y6) and the central body (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6). The central body is labeled with dimensions (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6) and (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6).
- Front View:** Shows the width (C) and depth (F). It includes dimensions for the mounting flange (x3 Y3, x4 Y4, x5 Y5, x6 Y5, x6 Y6) and the central body (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6). The central body is labeled with dimensions (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6) and (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6).
- Detail View:** Shows a close-up of the mounting flange with dimensions (x3 Y3, x4 Y4, x5 Y5, x6 Y5, x6 Y6) and (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6).
- Another Detail View:** Shows a close-up of the central body with dimensions (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6) and (x1 Y1, x2 Y2, x3 Y3, x4 Y4, x5 Y5, x6 Y6).

General tolerance: Js13			Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer		Cr	Calliper rule		Di	Dial indicator		Pg	Plug gauge					
GEHÄUSE						GEHÄUSE						MOTORFLANSCH									
Sollwert				Istwert			Sollwert			Istwert		Sollwert				Istwert					
				C5817		G		W	40	+0,025 -0,025	Cmm	40,005		A	Ø	Q1	130 JS6	+0,012 -0,012	Cmm	130,004	
H		A	155	Cmm	155,019		//	w	0,03		Cmm	0,004		A	Ø	R1	32 F7	+0,05 +0,025	µm	32,04	
		a	0,03	Cmm	0,014			O1	19		Cmm	19				T1	6		Pg	5,96	
		B	510	Cmm	510			O2	19		Cmm	19				U1	73 min		Pg	73,31	
≡		b	0,5	Cmm	0,04			P11	50		Cmm	50									
		C	570	Cr	570			P21	50		Cmm	50			Ø	Q2	130 JS6	+0,012 -0,012	Cmm	130,003	
		F	338 ⁰ _{-0,5}	Cr	337,811			P12	50		Cmm	50			Ø	R2	32 F7	+0,05 +0,025	µm	32,04	
≡		f1	0,5	Cr	0,12			P22	50		Cmm	50				T2	6		Pg	5,981	
x3	Y3	2x3 Ø33	Cr	2x3 Ø33		x4	Y4	2x3 Ø21		Cmm	2x3 Ø21				U2	73 min		Pg	73,14		
	G3	170	Cmm	170,037		⊕	w4	0,2		Cr	0,2						Linie		Steifigkeit		
//	g3	0,03	Cmm	0,002		x5	Y5	2 M10x17		Cr	2M10x17		Verdrehsteifigkeit (Nm/arcmin)		1		40				
▱	g	0,03	Cmm	0,011		x7	Y7	2x2 M10x15		Cr	2x2 M10x15				2		40				
▱	g4	0,03	Cmm	0,006			S7	22		Cr	22		Radiale Steifigkeit (N/µm)		1		156				
⊥	g5	0,05	Cmm	0,011		x8	Y8	2 M8		Cr	2 M8				2		133				
	H	38	Cr	38		x1	Y1	2x4 M10x20		Cr	2x4 M10x20						Geräuschpegel				
	L	34 ^{+0,55} _{-0,4}	Cmm	34,21		at	Z1	45°		Cr	45°		@1500 rpm Eintrieb (dB(A))				66,0				
	K21	63,5	Cr	63,5		on PCD	S1	165		Cr	165										
	K22	23	Cr	23		x6	Y6	2x2 G1/8		Cr	2x2 G1/8										
	Y9	M8x1,0	Pg	M8x1,0			J1	21		Cr	21		Leerlaufdrehmoment								
	M	292	Cmm	292			J2	21		Cr	21		Linie 1				0,2 Nm				
	H3	16,5	Cr	16,5			K11	63,5		Cr	63,5		Linie 2				0,2 Nm				
							K12	23		Cr	23										

Datum: 20/05/2020

Von: C DE MIRANDA

Version: C

Die Abbildungen der Produkte dienen nur zur Darstellung.

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