

DRPX0

Performance sheet

RX183/016-C

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CUSTOMER:

DMG

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

220363

DESIGNATION:

DRPX0+M.10.3.XH.V1.22/32

SERIAL NUMBER:

910293

CODE:

RX134606-03

MOTOR FLANGE CODE:

DRPX0

Performance sheet

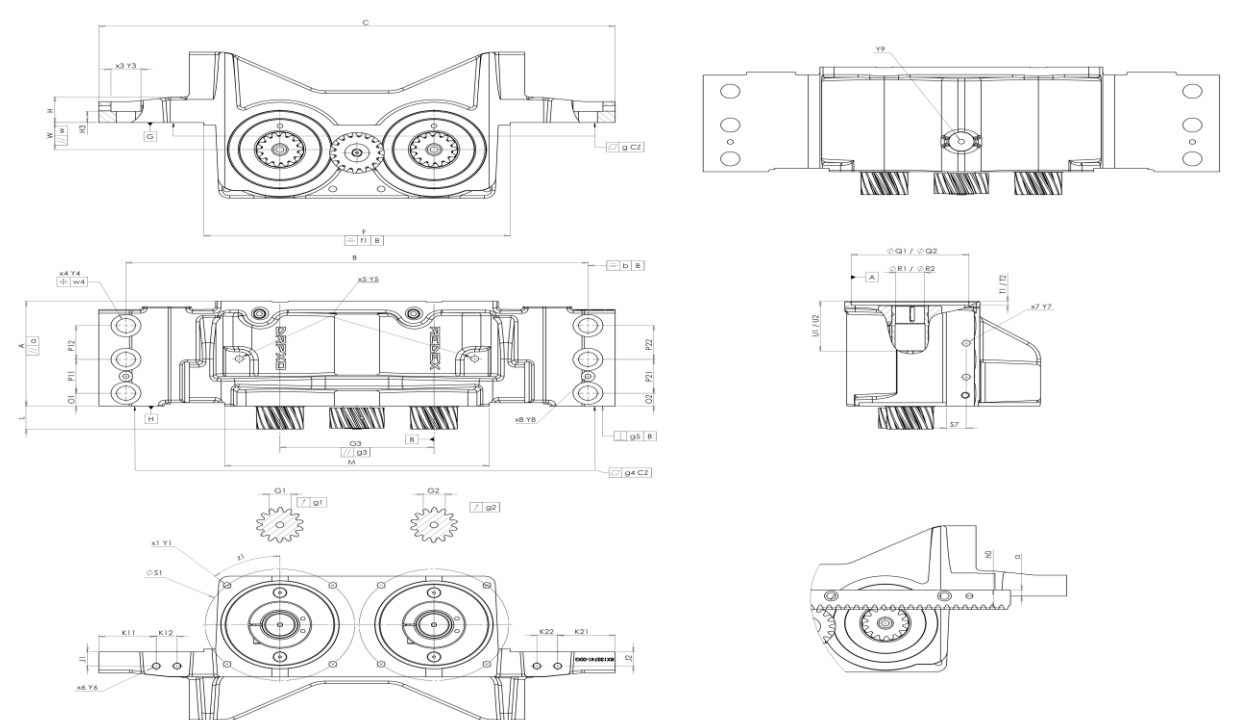
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EXTERNAL DIMENSIONS & INTERFACES:

SN:

910293



Pour la mise en service de l'appareil, se référer au User Manual DRP (182/027)

SPECIFIC REMARKS:
*Akzeptiert gemäß Redex Abweichung RX15020

OUTPUT PINION					
	Pinion 1			E1262	
Span dimension over 3 teeth					
	G1	23,466	^{-0,071} ^{-0,082}	Cmm	23.39
	g1	0,021	^{-0,082}	Di	0.02
	Pinion 2			E1266	
Span dimension over 3 teeth					
	G2	23,466	^{-0,071} ^{-0,082}	Cmm	23.39
	g2	0,021		Di	0.02
Height setting					
	h0	26		Di	25.985
	a	9,075		Di	9.109

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			
										F3359				G					W 40 ^{+0,025} _{-0,025}				Cmm	39.989				A	Ø Q1 130 JS6 ^{+0,012} _{-0,012}				Cmm	130.01							
H				A	155	Cmm	155.044				//			w	0,03	Cmm	0.002				Ø R1 32 F7 ^{+0,05} _{+0,025}			µm	32.04																
				a	0,03	Cmm	0.009				O1			19	Cmm	19				T1 6			Pg	6.011																	
				B	510	Cmm	510				O2			19	Cmm	19				U1 73 min			Pg	73.11																	
	≡			b	0,5	Cmm	0.046				P11			50	Cmm	50																									
				C	570	Cr	570				P21			50	Cmm	50				Ø Q2 130 JS6 ^{+0,012} _{-0,012}			Cmm	130.009																	
				F	338 ⁰ _{-0,5}	Cr	337.763				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	6.039																	
	x3	Y3	2x3 Ø33	Cr	2x3 Ø33				x4	Y4	2x3 Ø21	Cmm	2x3 Ø21				U2 73 min			Pg	73.14																				
				G3	170	Cmm	169.979				⊕ w4 0,2			Cr	0,2																										
	//			g3	0,03	Cmm	0.007				x5 Y5 2 M10x17			Cr	2 M10x17			Torsional stiffness (Nm/arcmin)				Line		Stiffness																	
	▱			g	0,03	Cmm	0.015				x7 Y7 2x2 M10x15			Cr	2x2 M10x15							1		40																	
	▱			g4	0,03	Cmm	0.005				S7 22			Cr	22			Radial stiffness (N/µm)				2		40																	
	⊥			g5	0,05	Cmm	0.008				x8 Y8 2 M8			Cr	2 M8							1		180 *																	
				H	38	Cr	38				x1 Y1 2x4 M10x20			Cr	2x4 M10x20			2		167 *																					
				L	34 ^{+0,55} _{-0,4}	Cmm	34,052/34,227				at Z1 45°			Cr	45°			Noise level																							
				K21	63,5	Cr	63,5				on PCD S1 165			Cr	165			@1500 rpm input (dB(A))				66.0																			
				K22	23	Cr	23				x6 Y6 2x2 G1/8			Cr	2x2 G1/8																										
				Y9	M8x1,0	Pg	M8x1,0				J1 21			Cr	21			No-load input torque																							
				M	292	Cmm	292				J2 21			Cr	21			Line 1				0,2 Nm																			
				H3	16,5	Cr	16,5				K11 63,5			Cr	63,5			Line 2				0,2 Nm																			
														K12	23	Cr	23																								

Date:

19/11/2025

Visa:

C DE MIRANDA

Version:

C

Product images are for illustrative purposes only.