

DRPX0

Performance sheet

RX183/016-C

Page1/2

CUSTOMER:

DMG

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

220363

DESIGNATION:

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

SERIAL NUMBER:

910290

CODE:

RX134606-03

MOTOR FLANGE CODE:

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			E1280	
Span dimension over 3 teeth					
		G1	23,466	-0,071 -0,082	-0,071 23.39
		g1	0,021	-0,082	-0,082 0.02
	Pinion 2			E1270	
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	9.085

DRPX0

Performance sheet

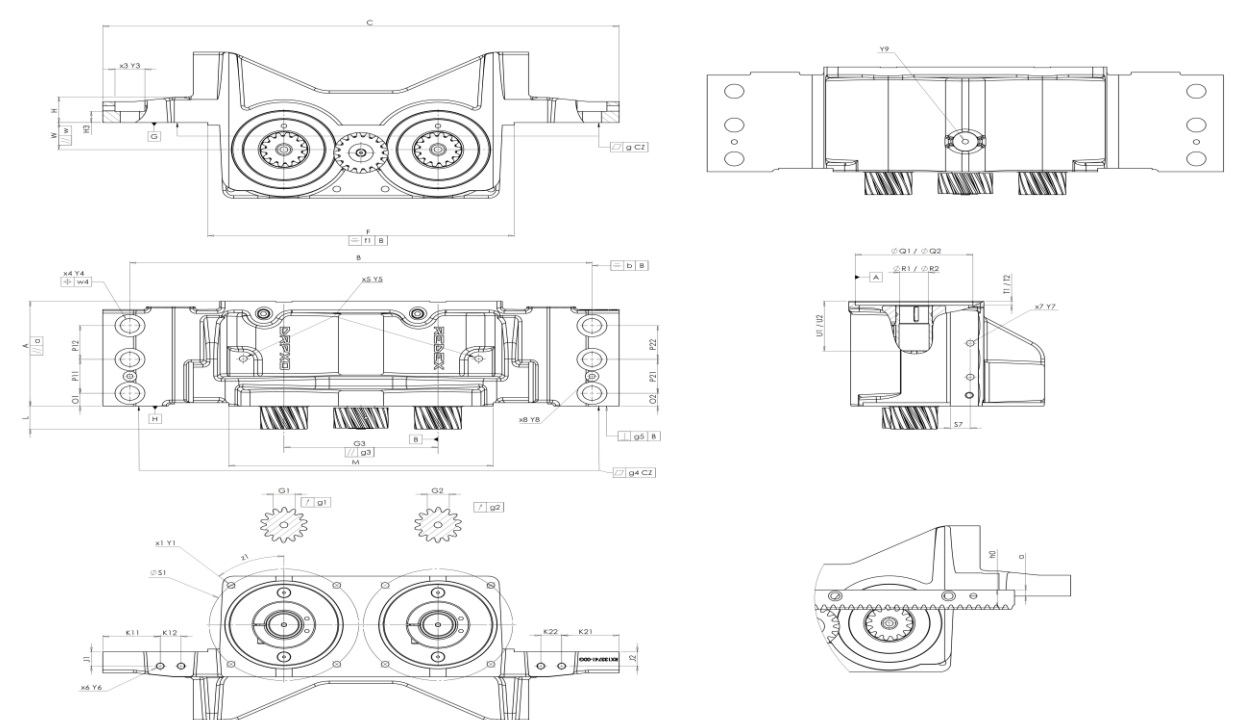
RX183/016-C

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:

910290



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															
			F3369	G	W	40	+0,025 -0,025	Cmm	40.003	A	Ø	Q1	130 JS6	+0,012 -0,012	Cmm	130.006											
H		a	155		w	0,03		Cmm	0.002		Ø	R1	32 F7	+0,05 +0,025	µm	32.03											
		B	510		O1	19		Cmm	19			T1	6		Pg	6.037											
		b	0,5		O2	19		Cmm	19			U1	73 min		Pg	73.08											
		C	570		P11	50		Cmm	50																		
		F	338	0 -0,5	P21	50		Cmm	50		Ø	Q2	130 JS6	+0,012 -0,012	Cmm	130.005											
		f1	0,5		P12	50		Cmm	50		Ø	R2	32 F7	+0,05 +0,025	µm	32.04											
x3	Y3	2x3 Ø33	Cr	2x3 Ø33	x4	Y4	2x3 Ø21	Cmm	2x3 Ø21			T2	6		Pg	6.046											
	G3	170	Cmm	170.01	⊕	w4	0,2	Cr	0,2			U2	73 min		Pg	73.19											
//	g3	0,03	Cmm	0.006	x5	Y5	2 M10x17	Cr	2 M10x17			Line		Stiffness													
▱	g	0,03	Cmm	0.013	x7	Y7	2x2 M10x15	Cr	2x2 M10x15	Torsional stiffness (Nm/arcmin)		1		40													
▱	g4	0,03	Cmm	0.006		S7	22	Cr	22					163													
⊥	g5	0,05	Cmm	0.007	x8	Y8	2 M8	Cr	2 M8	Radial stiffness (N/µm)		2		167 *													
	H	38	Cr	38	x1	Y1	2x4 M10x20	Cr	2x4 M10x20																		
	L	34	+0,55 -0,4	Cmm	33,996/34,143	at	Z1	45°	Cr	45°																	
	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																		
	M	292	Cmm	292		J2	21	Cr	21																		
	H3	16,5	Cr	16,5		K11	63,5	Cr	63,5																		
						K12	23	Cr	23																		

Date:

18/11/2025

Visa:

C DE MIRANDA

Version:

C

Torsional stiffness (Nm/arcmin)

1

40

2

40

Radial stiffness (N/µm)

1

163

2

167 *

Noise level

@1500 rpm input (dB(A))

66.0

No-load input torque

Line 1

0,2 Nm

Line 2

0,2 Nm

Product images are for illustrative purposes only.



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