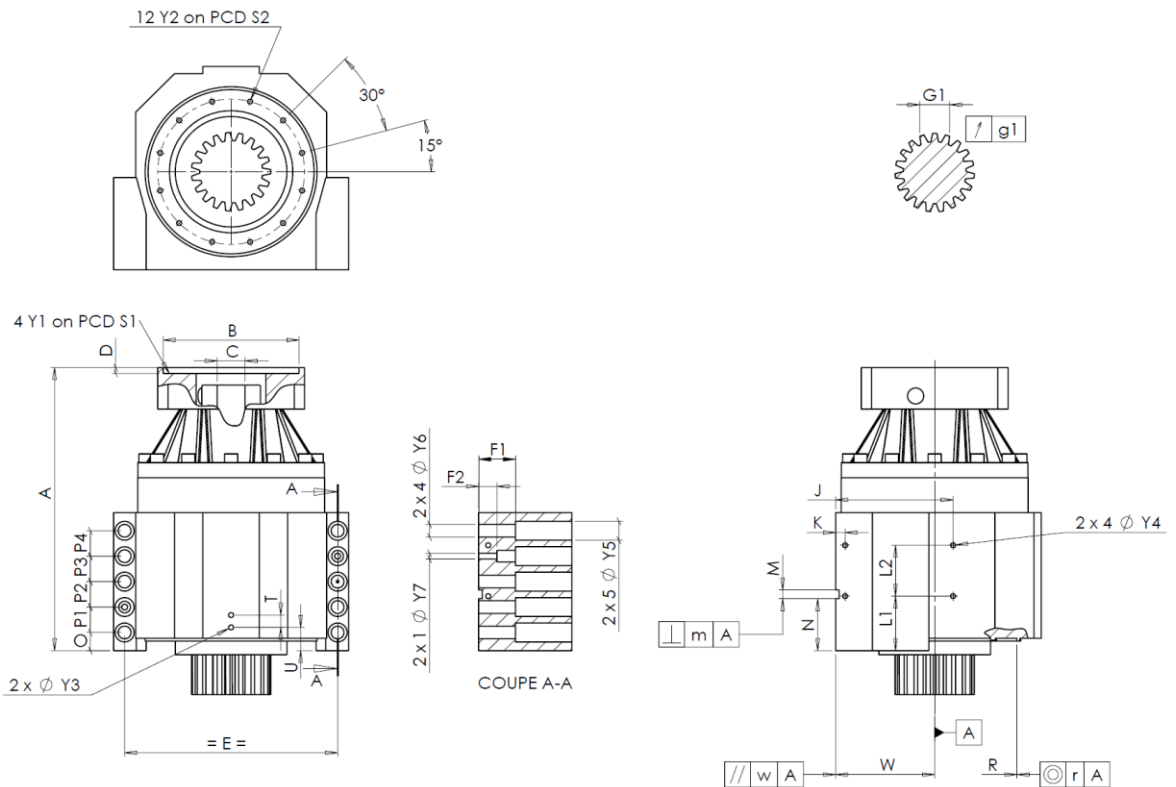


KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	DMG	CUSTOMER ORDER REF:	994626
DISTRIBUTOR:	DECKEL MAHO Pfronten GmbH	REDEX ORDER REF:	216516
DESIGNATION:	KRPX2.M1.10.3.H.35/48	SERIAL NUMBER:	906487
CODE:	RX134762-03	MOTOR FLANGE CODE:	RX128583-01

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRPX			Page
Performance sheet		RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN:	906487
			

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																			
					E4086										L1					60					Cr					60														
		Y2	M6x12	Pg	M6x12								L2	60	Cr	60						Ø	B	181	µm	181																		
Ø	S2	165	^{+0,1} _{-0,1}	Cr	165,05								J	130	Cr	130						Ø	C	38	^{+0,05} _{+0,025}	µm	38,025																	
		A	295	µm	295,75								K	11	Cr	11							D	8	Cr	8,58																		
		E	240	Cr	240	2 x 4Ø					Y4	M6x12	Pg	M6x12						Ø	S1	215	Cr	215																				
		O	15	Cr	15								F1	40	Cr	40						Ø	Y1	M12	Pg	M12																		
		P1	30	Cr	30								F2	24	Cr	24																												
		P2	30	Cr	30	2 x 1Ø					Y7	10	µm	10	No-load input torque																													
		P3	30	Cr	30	2 x 4Ø					Y6	15,5	µm	15,5	Line 1					1,8 Nm																								
		P4	30	Cr	30	2 x 5Ø					Y5	24	µm	24																														
		T	14	Cr	14							M H6	10	^{+0,009} ₀	Cmm	10,002					Line	Stiffness																						
		U	26	Cr	26	⊥					m	0,05	Cmm	0,008	Torsional stiffness (Nm/arcmin)				1	243,75																								
2 x 1Ø	Y3	M6x12	Pg	M6x12							N	55	^{+0,1} _{-0,1}	Cmm					54,962																									
		R	186	^{+0,2} _{+0,1}	Cmm	186,148	A		W	110	^{+0,02} _{-0,02}	Cmm	110,006	Radial stiffness (N/µm)				1	564																									
⊙	r	0,1	Cmm	0,004						//	w	0,03	/A					Cmm	0,006																									
OUTPUT PINION													Noise level																															
													H523							@1100 rpm input (dB(A))					59,0																			
Span dimension over 4 teeth																																												
		G1	44,27	⁰ _{-0,03}	Cmm	44,255																																						
	↗	g1	0,022		Di	0,01																																						

Date: 19/05/2022

Visa: C DE MIRANDA

Version: A