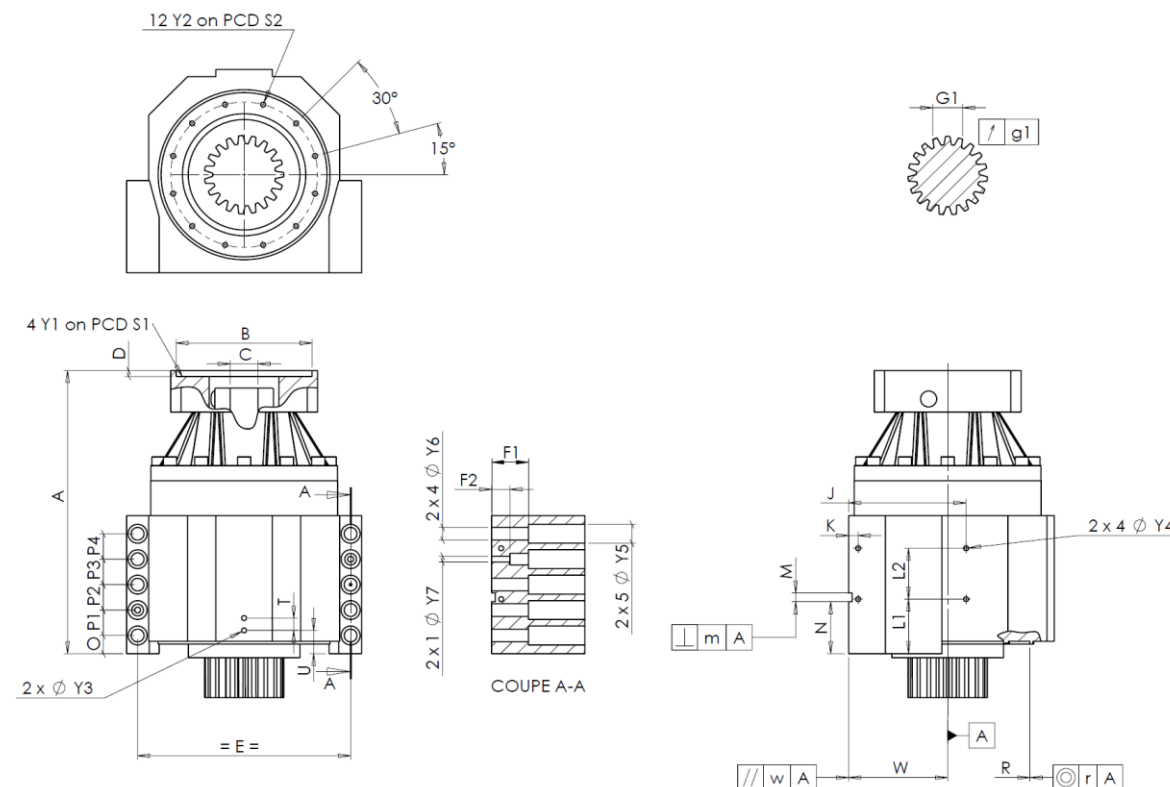


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	DMG	CUSTOMER ORDER REF:	994626		
DISTRIBUTOR:	DECKEL MAHO Pfronten GmbH	REDEX ORDER REF:	216516		
DESIGNATION:	KRPX2.M1.10.3.H.35/48	SERIAL NUMBER:	906489		
CODE:	RX134762-03	MOTOR FLANGE CODE:	RX128583-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906489



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			E4085		L1 60 Cr			60							
Ø	Y2	M6x12	Pg	M6x12	L2 60 Cr			60		Ø	B	181	µm	181	
	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	8,5	
	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	No-load input torque					
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	Line 1		1,6 Nm			
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5						
	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	0,013	Torsional stiffness (Nm/arcmin)		1	243,75		
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	54,971	Radial stiffness (N/µm)		1	551		
	R	186 ^{+0,2} _{+0,1}	Cmm	186,15	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,007						
⊙	r	0,1	Cmm	0,017	//	w	0,03	/A	Cmm	0,006					

OUTPUT PINION					Noise level	
J2720					@1100 rpm input (dB(A))	61,5
Span dimension over 4 teeth						
	G1	44,27 ⁰ _{-0,03}	Cmm	44,255		
↗	g1	0,022	Di	0,015		

Date: 19/05/2022

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



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