

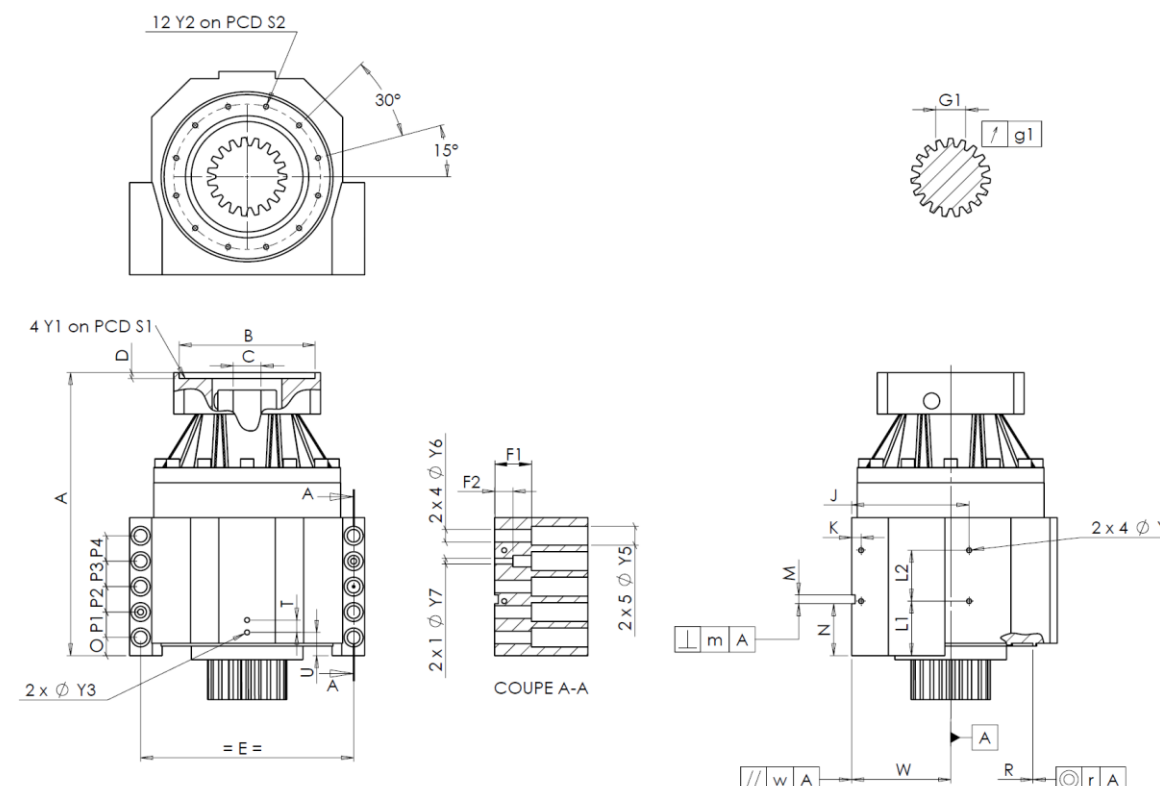
CUSTOMER:	DMG	CUSTOMER ORDER REF:	994626
DISTRIBUTOR:	DECKEL MAHO Pfronten GmbH	REDEX ORDER REF:	216516
DESIGNATION:	KRPX2.M1.10.3.H.35/48	SERIAL NUMBER:	906491
CODE:	RX134762-03	MOTOR FLANGE CODE:	RX128583-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 906491



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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				coordinate-measuring machine															
HOUSING						HOUSING						MOTOR FLANGE							
		requirement		measure				requirement		measure				requirement		measure			
				E4084				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			J	130	Cr	130		Ø	C	38 ^{+0,05} _{+0,025}	µm	38,03		
		A	295	µm	295,7			K	11	Cr	11			D	8	Cr	8,47		
		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									
		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	Line							Stiffness	
		T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10,004									
		U	26	Cr	26	⊥	m	0,05	Cmm	0,022	Torsional stiffness (Nm/arcmin)				1	243,75			
2 x 1Ø	Y3	M6x12	Pg	M6x12			N	55 ^{+0,1} _{-0,1}	Cmm	54,956									
		R	186 ^{+0,2} _{+0,1}	Cmm	186,149	A		W	110 ^{+0,02} _{-0,02}	Cmm	110,005	Radial stiffness (N/µm)				1	603		
⊙	r	0.1	Cmm	0,003		//	w	0,03	/A	Cmm	0,003								

OUTPUT PINION					Noise level	
			H521		@1100 rpm input (dB(A))	60,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	<i>Cmm</i>	44,255	
		$\alpha 1$	0.022	<i>Di</i>	0.015	

Date: 19/05/2022

Visa: C DE MIRANDA

Version: A