

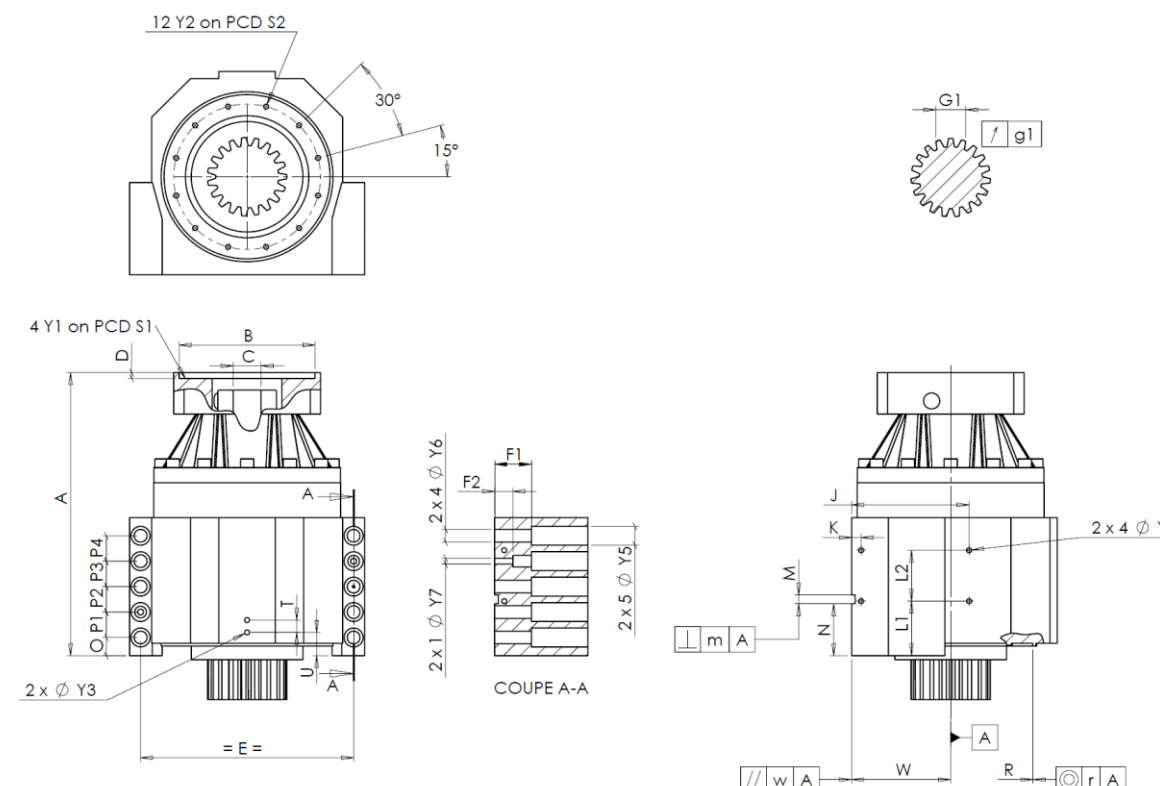
CUSTOMER:	DMG	CUSTOMER ORDER REF:	151440
DISTRIBUTOR:		REDEX ORDER REF:	218398
DESIGNATION:	KRPX2.M1.10D.3.H.35/48	SERIAL NUMBER:	908968
CODE:	RX135375-03	MOTOR FLANGE CODE:	RX128583-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 908968



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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HOUSING					HOUSING					MOTOR FLANGE													
requirement					measure		requirement			measure		requirement			measure								
					G4207																		
Y2					M6x12	Pg	M6x12	L1			60	Cr	60										
Ø					S2	165 ^{+0,1 -0,1}	Cr	165	L2			60	Cr	60	Ø	B	181	µm	180,80				
					A	295	µm	295,64	J			130	Cr	130	Ø	C	38 ^{+0,05 +0,025}	µm	38,04				
					E	240	Cr	240	K			11	Cr	11		D	8	Cr	8,53				
					O	15	Cr	15	2 x 4Ø			Y4	M6x12	Pg	M6x12	Ø	S1	215	Cr	215			
					P1	30	Cr	30				F1	40	Cr	40	Ø	Y1	M12	Pg	M12			
					P2	30	Cr	30				F2	24	Cr	24	No-load input torque							
					P3	30	Cr	30	2 x 1Ø			Y7	10	µm	10								
					P4	30	Cr	30	2 x 4Ø			Y6	15,5	µm	15,5	Line 1			2,1 Nm				
					P5	30	Cr	30	2 x 5Ø			Y5	24	µm	24	Torsional stiffness (Nm/arcmin)					1		243,75
					T	14	Cr	14				M H6	10 ^{+0,009 0}	Cmm	10								
					U	26	Cr	26	⊥			m	0,05	Cmm	0,017	Radial stiffness (N/µm)			1		555		
2 x 1Ø					Y3	M6x12	Pg	M6x12				N	55 ^{+0,1 -0,1}	Cmm	55,045								
					R	186 ^{+0,2 +0,1}	Cmm	186,136	A				W	110 ^{+0,02 -0,02}	Cmm	109,995							
⊙					r	0.1	Cmm	0.05	//			w	0.03	/A	Cmm	0.006							

OUTPUT PINION						Noise level	
			F4949			@1100 rpm input (dB(A))	60,0
Span dimension over 4 teeth							
		G1	44,27 ⁰ _{-0,03}	Cmm	44,245		
	↗	α1	0.022	Di	0.01		

Date: 11/09/2024

Visa: C DE MIRANDA

Version: A