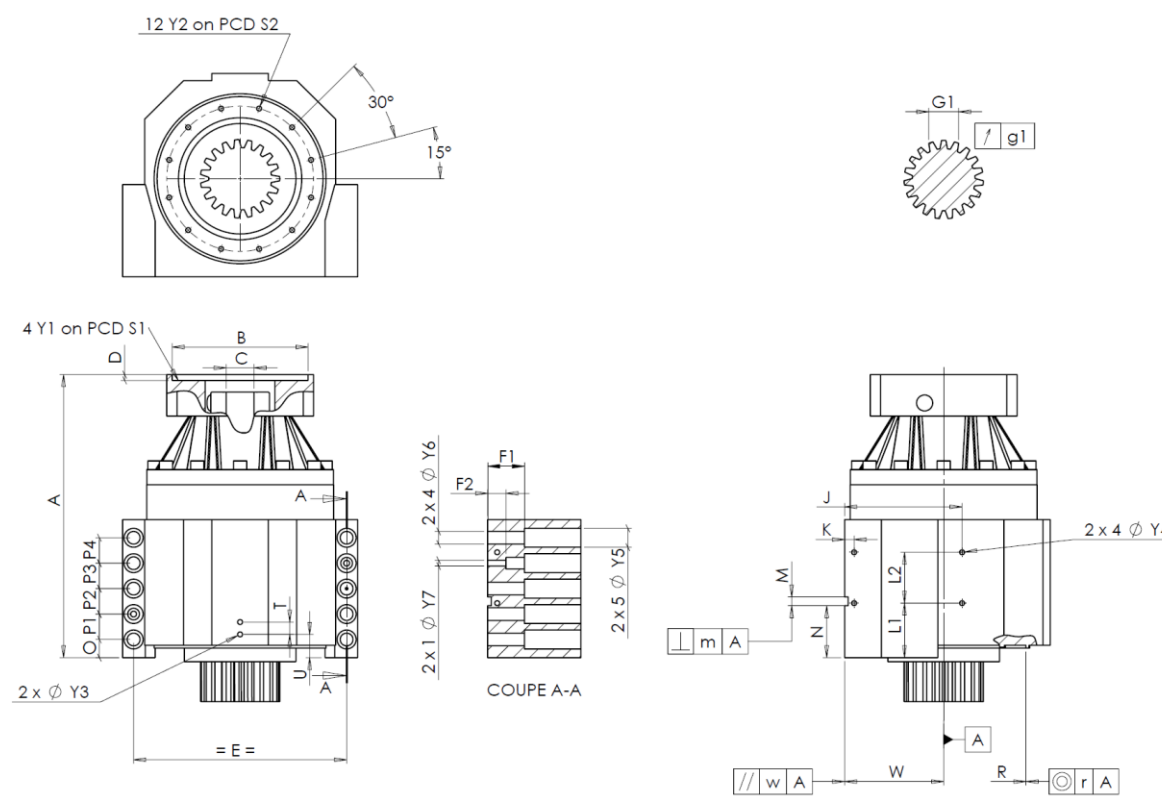


KRPX				Page																							
Performance sheet			RX183-007-D	1/2																							
CUSTOMER:	ELECTRO IMPACT	CUSTOMER ORDER REF:	*34398-00 ELECTRO IMPACT																								
DISTRIBUTOR:	REDEX USA	REDEX ORDER REF:	219501																								
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	909396																								
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06																								
For the installation, please refer to User Manual KRPX (182/010) SPECIFIC REMARKS:						EXTERNAL DIMENSIONS & INTERFACES:						SN:	909396														
																											
						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						
									G6718			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		J	130	Cr	130	Ø	C	38 ^{+0,05} _{+0,025}	µm	38,03							
							A	342	µm	342,27		K	11	Cr	11		D	8	Cr	8,48							
							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 1,1 Nm																	
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Stiffness																	
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24	Line																	
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10	Torsional stiffness (Nm/arcmin) 1 243,75																	
	U	26	Cr	26	⊥	m	0,05	Cmm	0,011	Radial stiffness (N/µm) 1 640																	
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	55,004																		
	R	186 ^{+0,2} _{+0,1}	Cmm	186,155	A	W	110 ^{+0,02} _{-0,02}	Cmm	109,988																		
⊙	r	0,1	Cmm	0,03	//	w	0,03	/A	Cmm	0,002																	
OUTPUT PINION G7431 Span dimension over 4 teeth G1 44,27⁰_{-0,03} Cmm 44,254 g1 0,022 Di 0,01												Noise level @1600 rpm input (dB(A)) 64,0															
Date: 31/01/2025												Visa: C DE MIRANDA															
Version: A																											
Product images are for illustrative purposes only.																											
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