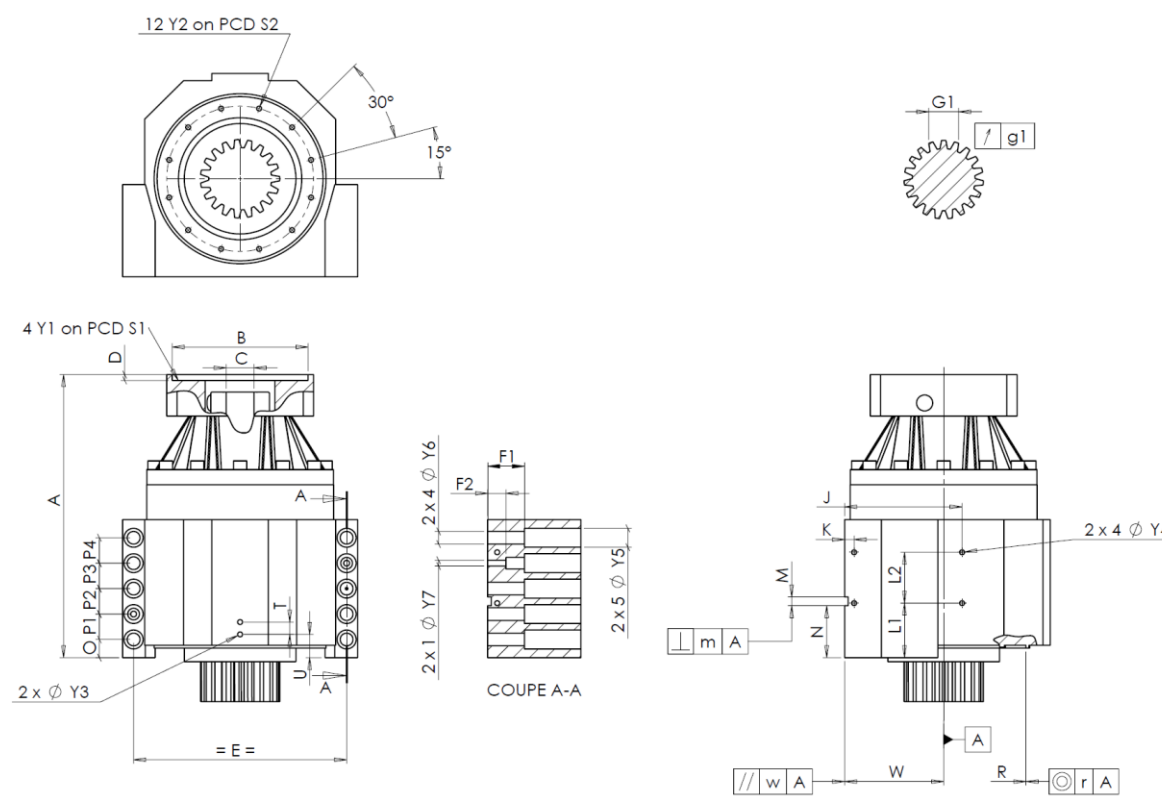


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	ELECTRO IMPACT	CUSTOMER ORDER REF:	*34398-00 ELECTRO IMPACT		
DISTRIBUTOR:	REDEX USA	REDEX ORDER REF:	219501		
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	909397		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 909397



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	
		G6720		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 38,04
	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				
	P4	30	Cr 30	2 x 5Ø	Y5	24	µm 24				
	T	14	Cr 14		M H6	10 ^{+0,009} ₀	Cmm 10			Line	Stiffness
	U	26	Cr 26	⊥	m	0,05	Cmm 0,02	Torsional stiffness (Nm/arcmin)		1	243,75
2 x 1Ø	Y3	M6x12	Pg M6x12		N	55 ^{+0,1} _{-0,1}	Cmm 54,992	Radial stiffness (N/µm)		1	585
	R	186 ^{+0,2} _{+0,1}	Cmm 186,155	A	W	110 ^{+0,02} _{-0,02}	Cmm 110,001				
⊙	r	0,1	Cmm 0,05	//	w	0,03	/A Cmm 0,002				

OUTPUT PINION				Noise level	
G7435				@1600 rpm input (dB(A))	64,0
Span dimension over 4 teeth					
	G1	44,27 ⁰ _{-0,03}	Cmm	44,257	
↗	g1	0,022	Di	0,01	

Date: 31/01/2025

Visa: C DE MIRANDA

Version: A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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