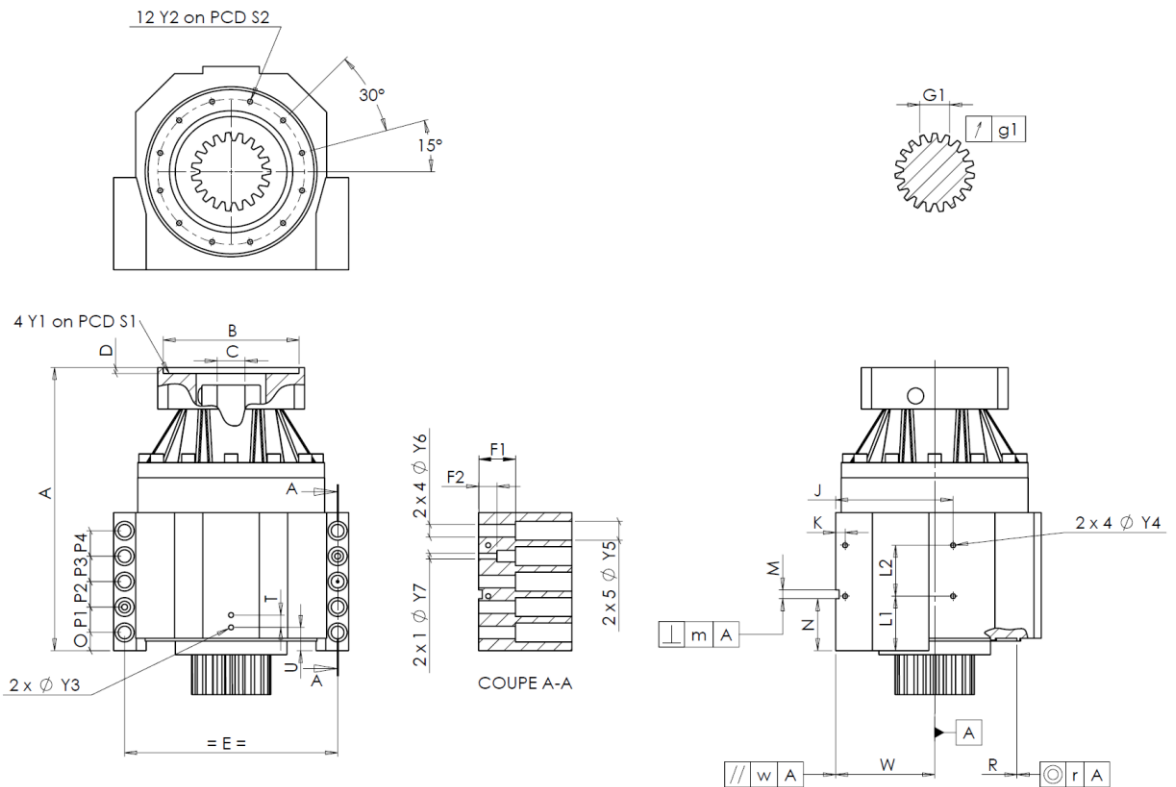


KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: 31128-00 ELECTROIMPACT
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 216558
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER: 906406
CODE:	RX134762-12	MOTOR FLANGE CODE: RX128581-06

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 906406
		
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	
			E4092			L1	60	Cr	60					
	Y2	M6x12	Pg	M6x12		L2	60	Cr	60	∅	B	181	µm	181
∅	S2	165 ^{+0,1 -0,1}	Cr	164,9		J	130	Cr	130	∅	C	38 ^{+0,05 +0,025}	µm	38,025
	A	342	µm	342,82		K	11	Cr	11		D	8	Cr	8,5
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	M6x12	∅	S1	215	Cr	215
	O	15	Cr	14,94		F1	40	Cr	40	∅	Y1	M12	Pg	M12
	P1	30	Cr	30,03		F2	24	Cr	24					
	P2	30	Cr	30,09	2 x 1∅	Y7	10	µm	10	No-load input torque				
	P3	30	Cr	30,09	2 x 4∅	Y6	15,5	µm	15,5	Line 1			1,2 Nm	
	P4	30	Cr	29,97	2 x 5∅	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 1∅	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1 -0,1}	Cmm	54,959	Radial stiffness (N/µm)		1	634	
	R	186 ^{+0,2 +0,1}	Cmm	186,147	A	W	110 ^{+0,02 -0,02}	Cmm	110,011					
⊙	r	0,1	Cmm	0,015	//	w	0,03 /A	Cmm	0,008					

OUTPUT PINION						Noise level		
					J2766		@1600 rpm input (dB(A))	61,0
Span dimension over 4 teeth								
		G1	44,27 ⁰ _{-0,03}	C _{mm}	44,26			
		g1	0,022	D _i	0,01			

Date: 10/05/2022

Visa: C DE MIRANDA

Version: A