

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF:	28326-00 ELECTROIMPACT
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	212965
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER:	901917
CODE:	RX131478-12	MOTOR FLANGE CODE:	RX128581-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN:	901917
			

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					
			A8489					L1	60	Cr	60							
	Y2	M6x12	Pg	M6x12				L2	60	Cr	60	∅	B	181	µm	180.89		
∅	S2	165 ^{+0,1 -0,1}	Cr	165				J	130	Cr	130	∅	C	38 ^{+0,05 +0,025}	µm	38.05		
	A	332	µm	332				K	11	Cr	11		D	8	Cr	8.54		
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	M6x12		∅	S1	215	Cr	215			
	O	15	Cr	15				F1	40	Cr	40	∅	Y1	M12	Pg	M12		
	P1	30	Cr	30				F2	24	Cr	24							
	P2	30	Cr	30	2 x 1∅	Y7	10	µm	10	No-load input torque								
	P3	30	Cr	30	2 x 4∅	Y6	15,5	µm	15.5	Line 1			0,5 Nm					
	P4	30	Cr	30	2 x 5∅	Y5	24	µm	24									
	T	14	Cr	14				M H6	10 ^{+0,009 0}	Cmm	10.005			Line	Stiffness			
	U	26	Cr	26	⊥	m	0,05	Cmm	0.006	Torsional stiffness (Nm/arcmin)			1	243,75				
2 x 1∅	Y3	M6x12	Pg	M6x12				N	55 ^{+0,1 -0,1}							Cmm	55.032	
	R	186 ^{+0,2 +0,1}	Cmm	186.171	A				W	110 ^{+0,02 -0,02}	Cmm	110.005	Radial stiffness (N/µm)			1	519	
⊙	r	0,1	Cmm	0.064	//			w	0,03	/A	Cmm	0.002						

OUTPUT PINION				Noise level			
N2361				@1600 rpm input (dB(A))			
Span dimension over 4 teeth							
	G1	44,27 ⁰ _{-0,03}	Cmm	44.25			
↗	g1	0,022	Di	0.005			

Date: 18/06/2018 Visa: C DE MIRANDA

Version: A