

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:	906407		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906407

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			
				E4093											
	Y2	M6x12	Pg	M6x12		L1	60	Cr	60						
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	164,9		L2	60	Cr	60	Ø	B	181	µm 181,03		
	A	342	µm	342,74		J	130	Cr	130	Ø	C	38 ^{+0,05} _{+0,025}	µm 38,03		
	E	240	Cr	240	2 x 4Ø	K	11	Cr	11		D	8	Cr 8,5		
	O	15	Cr	14,94		Y4	M6x12	Pg	M6x12	Ø	S1	215	Cr 215		
	P1	30	Cr	30,03		F1	40	Cr	40	Ø	Y1	M12	Pg M12		
	P2	30	Cr	30,09	2 x 1Ø	F2	24	Cr	24	No-load input torque					
	P3	30	Cr	30,09	2 x 4Ø	Y7	10	µm	10	Line 1 1,2 Nm					
	P4	30	Cr	29,97	2 x 5Ø	Y6	15,5	µm	15,5						
	T	14	Cr	14		Y5	24	µm	24						
	U	26	Cr	26	⊥	M H6	10 ^{+0,009} ₀	Cmm	10						
2 x 1Ø	Y3	M6x12	Pg	M6x12		m	0,05	Cmm	0,018	Torsional stiffness (Nm/arcmin) 1 243,75					
	R	186 ^{+0,2} _{+0,1}	Cmm	186,147	A	N	55 ^{+0,1} _{-0,1}	Cmm	54,951	Radial stiffness (N/µm) 1 616					
⊙	r	0,1	Cmm	0,01	//	W	110 ^{+0,02} _{-0,02}	Cmm	110,008						
						w	0,03	/A	Cmm	0,011					

OUTPUT PINION				Noise level	
J2735				@1600 rpm input (dB(A))	66,0
Span dimension over 4 teeth					
	G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
↗	g1	0,022	Di	0,01	

Date: 10/05/2022

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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