

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:	906409		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906409

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				
				E4918												
	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	181,02		
	A	342	µm	342,69		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		F1	40	Cr	40	Ø	S1	215	Cr	215		
	P1	30	Cr	30,03		F2	24	Cr	24	Ø	Y1	M12	Pg	M12		
	P2	30	Cr	30,09	2 x 1Ø	Y7	10	µm	10	No-load input torque						
	P3	30	Cr	30,09	2 x 4Ø	Y6	15,5	µm	15,5	Line 1					1,1 Nm	
	P4	30	Cr	29,97	2 x 5Ø	Y5	24	µm	24							
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10,003							
	U	26	Cr	26	⊥	m	0,05	Cmm	0,01							
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	54,95	Torsional stiffness (Nm/arcmin)					1	243,75
	R	186 ^{+0,2} _{+0,1}	Cmm	186,15	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,01	Radial stiffness (N/µm)					1	648
⊙	r	0,1	Cmm	0,01	//	w	0,03	/A	Cmm	0,002						

OUTPUT PINION				Noise level		
				J2744	@1600 rpm input (dB(A))	65,5
Span dimension over 4 teeth						
	G1	44,27 ⁰ _{-0,03}	Cmm	44,25		
↗	g1	0,022	Di	0,01		

Date: 10/05/2022

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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