

KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF:	30067-00 ELECTROIMPACT		
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	214726		
DESIGNATION:	KRPX3+M.31.3.H.28/38	SERIAL NUMBER:	904147		
CODE:	RX131507-12	MOTOR FLANGE CODE:	RX128581-02		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904147

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				
				C592								
	Y2	M8x15	Pg	M8x15		L1	75	Cr	75			
Ø	S2	200 ^{+0,1} _{-0,1}	Cr	200		L2	70	Cr	70	Ø	B	
	A	389,5	µm	389,82		J	160	Cr	160	Ø	C	
	E	290	Cr	290	2 x 4Ø	K	13	Cr	13		D	
	O	25	Cr	25		F1	50	Cr	50	Ø	S1	
	P1	35	Cr	35		F2	25	Cr	25	Ø	Y1	
	P2	35	Cr	35	2 x 1Ø	Y7	12	µm	12	No-load input torque		
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5	Line 1 1 Nm		
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26			
	T	17	Cr	17		M H6	12 ^{+0,011} ₀	Cmm	12,011		Line Stiffness	
	U	32	Cr	32	⊥	m	0,05	Cmm	0,032	Torsional stiffness (Nm/arcmin)	1 473,03	
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1} _{-0,1}	Cmm	71,52	Radial stiffness (N/µm)	1 962	
	R	226 ^{+0,2} _{+0,1}	Cmm	226,142	A	W	135 ^{+0,035} _{-0,035}	Cmm	135,017			
⊙	r	0,1	Cmm	0,024	//	w	0,03	/A	Cmm	0,003		

OUTPUT PINION				Noise level	
L3858				@1600 rpm input (dB(A))	59,5
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,235	
	g1	0,022	Di	0,01	

Date: 10/02/2020

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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