

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: ELECTROIMPACT 23688
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 208734
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 896210
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: 896210

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		
					K5364				L1		60		Cr	60						
	Y2	M6x12		Pg	OK				L2	60		Cr	60		∅	B	181		μm	180.93
∅	S2	165	^{+0,1} _{-0,1}	Cr	165				J	130		Cr	130		∅	C	38	^{+0,05} _{+0,025}	μm	38.025
	A	332		μm	332.8				K	11		Cr	11			D	8		Cr	8.56
	E	240		Cr	240		2 x 4∅	Y4	M6x12		Pg	OK		∅	S1	215		Cr	215	
	O	15		Cr	15			F1	40		Cr	40.15		∅	Y1	M12		Pg	OK	
	P1	30		Cr	30			F2	24		Cr	24.4		No-load input torque						
	P2	30		Cr	30		2 x 1∅	Y7	10		μm	10								
	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	24.5		Stiffness						
	T	14		Cr	14			M H6	10	^{+0,009} ₀	Cmm	10,006								
	U	26		Cr	26		⊥	m	0,05		Cmm	0,022		Torsional stiffness (Nm/arcmin)			1	271		
2 x 1∅	Y3	M6x12		Pg	OK			N	55	^{+0,1} _{-0,1}	Cmm	55,017								
	R	186	^{+0,2} _{+0,1}	Cmm	186,176		A	W	110	^{+0,02} _{-0,02}	Cmm	109,997		Radial stiffness (N/μm)			1	391		
⊙	r	0,1		Cmm	0,052		//	w	0,03	/A	Cmm	0,005								

OUTPUT PINION					Noise level	
				R2410	@2100 rpm input (dB(A))	69,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,265	
		g1	0,022	Di	0,01	

Date: 29/09/2014

Visa: JJ PELLÉ

Version: A