

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: 26795-00 ELECTROIMPACT
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 211302
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 899720
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: 899720

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		
				M7010				L1		60		Cr		60				
	Y2	M6x12	Pg	OK			L2	60	Cr	60			Ø	B	181	µm	181	
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	165			J	130	Cr	130			Ø	C	38 ^{+0,05} _{+0,025}	µm	38.05	
	A	332	µm	332.93			K	11	Cr	11				D	8	Cr	8.51	
	E	240	Cr	240		2 x 4Ø	Y4	M6x12	Pg	OK			Ø	S1	215	Cr	215	
	O	15	Cr	15			F1	40	Cr	39.87			Ø	Y1	M12	Pg	OK	
	P1	30	Cr	30			F2	24	Cr	24.24		No-load input torque						
	P2	30	Cr	30		2 x 1Ø	Y7	10	µm	10								
	P3	30	Cr	30		2 x 4Ø	Y6	15,5	µm	15.5			Line 1			0,5 Nm		
	P4	30	Cr	30		2 x 5Ø	Y5	24	µm	24.5		Stiffness						
	T	14	Cr	14			M H6	10 ^{+0,009} ₀	Cmm	10,005								
	U	26	Cr	26		⊥	m	0,05	Cmm	0,028		Torsional stiffness (Nm/arcmin)	1	243,75				
2 x 1Ø	Y3	M6x12	Pg	OK			N	55 ^{+0,1} _{-0,1}	Cmm	55,002								
	R	186 ^{+0,2} _{+0,1}	Cmm	186,187		A	W	110 ^{+0,02} _{-0,02}	Cmm	110,004		Radial stiffness (N/µm)	1	422				
⊙	r	0,1	Cmm	0,01		//	w	0,03	/A	Cmm	0,007							

OUTPUT PINION					Noise level	
				O1054	@2100 rpm input (dB(A))	64,5
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44.255	
		g1	0,022	Di	0,01	

Date: 13/01/2017 Visa: J ONGANER

Version: A