

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:	906408		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906408

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	
			E4094					60						
	Y2	M6x12	<i>Pg</i>	M6x12		L1	60	<i>Cr</i>	60		Ø	B	181	μm 181,06
Ø	S2	165 ^{+0,1} _{-0,1}	<i>Cr</i>	164,9		J	130	<i>Cr</i>	130		Ø	C	38 ^{+0,05} _{+0,025}	μm 38,025
	A	342	μm	342,75		K	11	<i>Cr</i>	11			D	8	<i>Cr</i> 8,5
	E	240	<i>Cr</i>	240	2 x 4Ø	Y4	M6x12	<i>Pg</i>	M6x12		Ø	S1	215	<i>Cr</i> 215
	O	15	<i>Cr</i>	14,94		F1	40	<i>Cr</i>	40		Ø	Y1	M12	<i>Pg</i> M12
	P1	30	<i>Cr</i>	30,03		F2	24	<i>Cr</i>	24	No-load input torque				
	P2	30	<i>Cr</i>	30,09	2 x 1Ø	Y7	10	μm	10	Line 1		1,1 Nm		
	P3	30	<i>Cr</i>	30,09	2 x 4Ø	Y6	15,5	μm	15,5	Stiffness				
	P4	30	<i>Cr</i>	29,97	2 x 5Ø	Y5	24	μm	24	Torsional stiffness (Nm/arcmin)		1	243,75	
	T	14	<i>Cr</i>	14		M H6	10 ^{+0,009} ₀	<i>Cmm</i>	10	Radial stiffness (N/ μm)		1	642	
	U	26	<i>Cr</i>	26	$\perp$	m	0,05	<i>Cmm</i>	0,02					
2 x 1Ø	Y3	M6x12	<i>Pg</i>	M6x12		N	55 ^{+0,1} _{-0,1}	<i>Cmm</i>	54,94					
	R	186 ^{+0,2} _{+0,1}	<i>Cmm</i>	186,15	A	W	110 ^{+0,02} _{-0,02}	<i>Cmm</i>	110,01					
$\odot$	r	0,1	<i>Cmm</i>	0,015	//	w	0,03	/A	<i>Cmm</i> 0,004					

OUTPUT PINION					Noise level	
				J2749	@1600 rpm input (dB(A))	66,0
Span dimension over 4 teeth						
	G1	44,27 ⁰ _{-0,03}	<i>Cmm</i>	44,25		
$\nearrow$	g1	0,022	<i>Di</i>	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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