

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: 124091 ELECTROIMPACT
DISTRIBUTOR:		REDEX ORDER REF: 213166
DESIGNATION:	KRPX3+M.46.3.H.28/38	SERIAL NUMBER: 902604
CODE:	RX131507-13	MOTOR FLANGE CODE: RX128581-06

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

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KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 902604

General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			B9173												
	Y2	M8x15	Pg	M8x15		L2	70	Cr	70		Ø	B	181	µm	181
Ø	S2	200 ^{+0,1 -0,1}	Cr	200		J	160	Cr	160		Ø	C	38 ^{+0,05 +0,025}	µm	38,05
	A	399,5	µm	399,58		K	13	Cr	13			D	8	Cr	8,5
	E	290	Cr	290	2 x 4Ø	Y4	M8x15	Pg	M8x15		Ø	S1	215	Cr	215
	O	25	Cr	25		F1	50	Cr	50		Ø	Y1	M12	Pg	M12
	P1	35	Cr	35		F2	25	Cr	25						
	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			0,5 Nm		
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26						
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12,004			Line	Stiffness		
	U	32	Cr	32	⊥	m	0,05	Cmm	0,022	Torsional stiffness (Nm/arcmin)		1	473,03		
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71,49	Radial stiffness (N/µm)		1	964		
	R	226 ^{+0,2 +0,1}	Cmm	226,131	A	W	135 ^{+0,035 -0,035}	Cmm	135,014						
◎	r	0,1	Cmm	0,03	//	w	0,03	/A	Cmm	0,008					

OUTPUT PINION						Noise level		
					M2526		@1600 rpm input (dB(A))	65,0
Span dimension over 3 teeth								
		G1	39,25 ⁰ _{-0,03}	Cmm	39,235			
		g1	0,022	Di	0,01			

Date: 03/12/2018

Visa: C DE MIRANDA p.o. JP MOZICONACO

Version: A

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