

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: *125706 ELECTROIMPACT
DISTRIBUTOR:		REDEX ORDER REF: 219911
DESIGNATION:	KRPX3+M.46.3.H.28/38	SERIAL NUMBER: 909737
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.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 909737

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		
					H6847			L1	75	Cr	75							
	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	38.025			
	A	399.5	µm	399.28		K	13	Cr	13			D	8	Cr	8.11			
	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	No-load input torque								
	P2	35	Cr	35	2 x 1Ø	Y7	12	µm	12									
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5		Line 1			1,4 Nm				
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26									
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12.007									
	U	32	Cr	32	⊥	m	0,05	Cmm	0.016		Torsional stiffness (Nm/arcmin)		1	473,03				
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71.482									
	R	226 ^{+0,2 +0,1}	Cmm	226.149	A	W	135 ^{+0,035 -0,035}	Cmm	135.012		Radial stiffness (N/µm)		1	1041				
⊙	r	0,1	Cmm	0.001	//	w	0,03 /A	Cmm	0.001									

OUTPUT PINION				Noise level	
G7132				@1600 rpm input (dB(A))	61.5
Span dimension over 3 teeth					
	G1	39,25	⁰ _{-0,03}	Cmm	39.23
↗	g1	0,022		Di	0.02

Date: 16/07/2025 Visa: C DE MIRANDA

Version: A