

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:	909738
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:	909738
			

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			
			H6846													
	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	399.37		K	13	Cr	13			D	8	Cr	8.16	
	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			1,3 Nm			
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26							
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12.005				Line	Stiffness		
	U	32	Cr	32	⊥	m	0,05	Cmm	0.014	Torsional stiffness (Nm/arcmin)			1	473,03		
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71.52	Radial stiffness (N/µm)			1	1021		
	R	226 ^{+0,2 +0,1}	Cmm	226.148	A	W	135 ^{+0,035 -0,035}	Cmm	135.013							
⊙	r	0,1	Cmm	0.019		//	w	0,03 /A	Cmm	0.001						

OUTPUT PINION					Noise level				
					G7143				
					@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