

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: 902568
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: 902568
		

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			
			B3392					L1	75	Cr	75					
	Y2	M8x15	Pg	OK				L2	70	Cr	70	∅	B	181	µm	180,94
∅	S2	200 ^{+0,1 -0,1}	Cr	200				J	160	Cr	160	∅	C	38 ^{+0,05 +0,025}	µm	38,05
	A	399,5	µm	399,44				K	13	Cr	13		D	8	Cr	8,51
	E	290	Cr	290	2 x 4∅	Y4	M8x15	Pg	OK		∅	S1	215	Cr	215	
	O	25	Cr	25				F1	50	Cr	50	∅	Y1	M12	Pg	OK
	P1	35	Cr	35				F2	25	Cr	24,5					
	P2	35	Cr	35	2 x 1∅	Y7	12	µm	12	No-load input torque						
	P3	35	Cr	35	2 x 4∅	Y6	17,5	µm	17,5	Line 1			1,3 Nm			
	P4	35	Cr	35	2 x 5∅	Y5	26	µm	26							
	T	17	Cr	17				M H6	12 ^{+0,011 0}	Cmm	12,003			Line	Stiffness	
	U	32	Cr	32	⊥	m	0,05	Cmm	0,009	Torsional stiffness (Nm/arcmin)		1	473,03			
2 x 1∅	Y3	M8x15	Pg	OK				N	71,5 ^{+0,1 -0,1}	Cmm	71,514	Radial stiffness (N/µm)		1	876	
	R	226 ^{+0,2 +0,1}	Cmm	226,134	A				W	135 ^{+0,035 -0,035}	Cmm	135,011				
⊙	r	0,1	Cmm	0,058	//			w	0,03	/A	Cmm	0,013				

OUTPUT PINION						Noise level		
					M247		@1600 rpm input (dB(A))	66,0
Span dimension over 3 teeth								
		G1	39,25 ⁰ _{-0,03}	C _{mm}	39,23			
	↗	g1	0,022	D _i	0,01			

Date: 06/11/2018

Visa: C DE MIRANDA

Version: A