

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:	902570
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:	902570

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	
					B3395					75							
		Y2	M8x15	Pg	OK		L1	75	Cr	75							
							L2	70	Cr	70		Ø	B	181	µm	180,95	
Ø	S2	200	^{+0,1} _{-0,1}	Cr	200		J	160	Cr	160		Ø	C	38	^{+0,05} _{+0,025}	µm	38,04
	A	399,5		µm	399,4		K	13	Cr	13			D	8		Cr	8,5
	E	290		Cr	290	2 x 4Ø	Y4	M8x15	Pg	OK		Ø	S1	215		Cr	215
	O	25		Cr	25		F1	50	Cr	50,35		Ø	Y1	M12		Pg	OK
	P1	35		Cr	35		F2	25	Cr	24,5							
	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					1,1 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	0,006	Torsional stiffness (Nm/arcmin)			1	473,03		
2 x 1Ø	Y3	M8x15	Pg	OK		N	71,5	^{+0,1} _{-0,1}	Cmm	71,514							
	R	226	^{+0,2} _{+0,1}	Cmm	226,129	A	W	135	^{+0,035} _{-0,035}	Cmm	135,014	Radial stiffness (N/µm)			1	890	
⊙	r	0,1	Cmm	0,005	//	w	0,03	/A	Cmm	0,002							
OUTPUT PINION											Noise level						
									M242		@1600 rpm input (dB(A))					66,5	
Span dimension over 3 teeth																	
			G1	39,25	⁰ _{-0,03}	Cmm	39,23										
↗			g1	0,022		Di	0,005										