

KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF:	124529 ANDUK ELECTROIMPACT		
DISTRIBUTOR:		REDEX ORDER REF:	214774		
DESIGNATION:	KRPX3+M.46.3.H.28/38	SERIAL NUMBER:	904176		
CODE:	RX131507-13	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904176

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				
					C837														
	Y2	M8x15	Pg	M8x15		L1	75	Cr	75										
Ø	S2	200 ^{+0,1} _{-0,1}	Cr	200		L2	70	Cr	70		Ø	B	181	µm	181				
	A	399,5	µm	399,63		J	160	Cr	160		Ø	C	38 ^{+0,05} _{+0,025}	µm	38,05				
	E	290	Cr	290		K	13	Cr	13			D	8	Cr	8,53				
	O	25	Cr	25	2 x 4 Ø	Y4	M8x15	Pg	M8x15		Ø	S1	215	Cr	215				
	P1	35	Cr	35		F1	50	Cr	50		Ø	Y1	M12	Pg	M12				
	P2	35	Cr	35	2 x 1 Ø	F2	25	Cr	25	No-load input torque									
	P3	35	Cr	35	2 x 4 Ø	Y7	12	µm	12	Line 1						1 Nm			
	P4	35	Cr	35	2 x 5 Ø	Y6	17,5	µm	17,5										
	T	17	Cr	17		Y5	26	µm	26										
	U	32	Cr	32		M H6	12 ^{+0,011} ₀	Cmm	12,01										
2 x 1 Ø	Y3	M8x15	Pg	M8x15		⊥	m	0,05	Cmm	0,025	Torsional stiffness (Nm/arcmin)						1	473,03	
	R	226 ^{+0,2} _{+0,1}	Cmm	226,14	A	N	71,5 ^{+0,1} _{-0,1}	Cmm	71,509	Radial stiffness (N/µm)						1	1098		
⊙	r	0,1	Cmm	0,006		//	w	0,03	/A	Cmm	0,009								

OUTPUT PINION					Noise level	
L3860					@1600 rpm input (dB(A))	61,0
Span dimension over 3 teeth						
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23		
	g1	0,022	Di	0,01		

Date: 05/02/2020

Visa: C DE MIRANDA

Version: A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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