

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF: 28635-00 ELECTROIMPACT
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF: 213297
DESIGNATION:	KRPX2+M.21.3.H.28/38	SERIAL NUMBER: 902589
CODE:	RX131478-11	MOTOR FLANGE CODE: RX128581-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 902589

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																																																																
					B6914										L1					60																																																																					
					Y2					M6x12					Pg					OK										L2					60					Cr					60										Ø					B					181					µm					180,98														
Ø					S2					165					^{+0,1} -0,1					Cr					165										J					130					Cr					130										Ø					C					38					^{+0,05} ^{+0,025}					µm					38,05				
					A					332					µm					332,74										K					11					Cr					11										D					8					Cr					8,53																			
					E					240					Cr					240					2 x 4Ø					Y4					M6x12					Pg					OK										Ø					S1					215					Cr					215														
					O					15					Cr					15										F1					40					Cr					39,88										Ø					Y1					M12					Pg					OK														
					P1					30					Cr					30										F2					24					Cr					24,4																																												
					P2					30					Cr					30					2 x 1Ø					Y7					10					µm					10					No-load input torque																																							
					P3					30					Cr					30					2 x 4Ø					Y6					15,5					µm					15,5					Line 1					1,1 Nm																																		
					P4					30					Cr					30					2 x 5Ø					Y5					24					µm					24																																												
					T					14					Cr					14										M H6					10					^{+0,009} 0					Cmm					10,006										Line					Stiffness																								
					U					26					Cr					26					⊥					m					0,05					Cmm					0,011					Torsional stiffness (Nm/arcmin)					1					243,75																													
2 x 1Ø					Y3					M6x12					Pg					OK										N					55					^{+0,1} ^{-0,1}					Cmm																				55,01																								
					R					186					^{+0,2} ^{+0,1}					Cmm					186,173					A					W					110					^{+0,02} ^{-0,02}					Cmm					110,016					Radial stiffness (N/µm)					1					574																			
⊙					r					0,1					Cmm					0,031										//					w					0,03					/A					Cmm					0,002																																		
																										OUTPUT PINION										Noise level																																																					
										M1182										@1600 rpm input (dB(A))										64,0																																																											
Span dimension over 4 teeth																																																																																									
					G1					44,27					⁰ -0,03					Cmm					44,25																																																																
					↗					g1					0,022					Di					0,01																																																																