

KRPX				Page	KRPX				Page																																							
Performance sheet				RX183-007-D	Performance sheet				RX183-007-D	2/2																																						
CUSTOMER: ELECTROIMPACT		CUSTOMER ORDER REF: 30067-00 ELECTROIMPACT		EXTERNAL DIMENSIONS & INTERFACES:				SN: 904146																																								
DISTRIBUTOR: ANDANTEX INCORPORATED		REDEX ORDER REF: 214726																																														
DESIGNATION: KRPX4+MX.21.3.H.55/65		SERIAL NUMBER: 904146																																														
CODE: RX134555-11		MOTOR FLANGE CODE:																																														
For the installation, please refer to User Manual KRPX (182/010)				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																																		
						B9364		L1 81		Cr 81																																						
				Ø	Y2	M8x16	Pg	M8x16		L2 79	Cr	79	Ø	B		µm																																
	S2	234	+0,1 -0,1	Cr	234		J 185	Cr	185	Ø	C		µm																																			
	A	386		µm	386		K 15	Cr	15		D		Cr																																			
	E	320		Cr	320	2 x 4 Ø	Y4 M10x13	Pg	M10x13	Ø	S1		Cr																																			
	O	20		Cr	20		F1 60	Cr	60	Ø	Y1		Pg																																			
	P1	40		Cr	40		F2 30	Cr	30	No-load input torque																																						
	P2	40		Cr	40	2 x 1 Ø	Y7 14	µm	14	Line 1		3,5 Nm																																				
	P3	40		Cr	40	2 x 4 Ø	Y6 22	µm	22																																							
	P4	40		Cr	40	2 x 5 Ø	Y5 33	µm	33																																							
	T	20		Cr	20		M H6 15	+0,011 0 Cmm	15,007		Line	Stiffness																																				
	U	37		Cr	37	⊥	m 0,05	Cmm	0,013	Torsional stiffness (Nm/arcmin)	1	574,81																																				
2 x 1 Ø	Y3	M10x13	Pg	M10x13			N 72,5	+0,1 -0,1 Cmm	72,523	Radial stiffness (N/µm)	1	1270																																				
	R	255	+0,2 +0,1 Cmm	255,158	A		W 158	+0,035 -0,035 Cmm	158,012																																							
⊙	r	0,1	Cmm	0,021		//	w 0,03	/A Cmm	0,008																																							
<table><tr><th colspan="5">OUTPUT PINION</th><th colspan="2">Noise level</th></tr><tr><td colspan="5">L1639</td><td colspan="2">@1300 rpm input (dB(A))</td></tr><tr><td colspan="5">Span dimension over 3 teeth</td><td colspan="2"></td></tr><tr><td></td><td>G1</td><td>46,9</td><td>0 -0,03</td><td>Cmm</td><td>46,89</td><td></td></tr><tr><td></td><td>g1</td><td>0,022</td><td></td><td>Di</td><td>0,015</td><td></td></tr></table>														OUTPUT PINION					Noise level		L1639					@1300 rpm input (dB(A))		Span dimension over 3 teeth								G1	46,9	0 -0,03	Cmm	46,89			g1	0,022		Di	0,015	
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Date: 12/03/2020				Visa: C DE MIRANDA																																												
Version: A																																																
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