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CUSTOMER:	ELECTROIMPACT	CUSTOMER ORDER REF:	24821 ELECTROIMPACT
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	209872
DESIGNATION:	KRP1+R.21.4.H	SERIAL NUMBER:	897830
CODE:	RX129591-11	MOTOR FLANGE CODE:	RX129592-07

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897830

Technical drawing of the KRP motor showing front, side, and detail views with dimensions Q1, Q2, E1, E2, V, L, G1, g1, D, C, B, Y, S, J, H, and I.

General tolerance: Js13			Cmm	Automatic / manual coordinate-measuring machine			µm	Micrometer		Cr	Calliper rule		Di	Dial indicator		Pg	Plug gauge											
HOUSING																	OUTPUT PINION						MOTOR FLANGE					
	requirement					measure				requirement				measure			requirement				measure							
						K7222								Q2890							D67							
		E1	152h7 ⁰ _{-0,04}		µm	151.98			Span dimension over 3 teeth							Ø	B	110G7 ^{+0,047} _{+0,012}		µm	110.02							
		E2	140h7 ⁰ _{-0,04}		µm	139.98				G1	23,28 ⁰ _{-0,03}		Cmm	23,27			Ø	C	24F7 ^{+0,041} _{+0,020}		µm	24.03						
	n x H		12 Ø6,5 on PCD 168			Cr	OK			↗	g1	0,021		Di	0,02				D	11		Cr	11.06					
						Cr													Ø	S1	145		Cr	145				
		V	228,5		µm	228.21			No-load input torque							Ø	Y1	M8		Pg	OK							
		L	71		µm	70.9			Line 1				0,3 Nm															
	Ø	Q1	20 ^{+0,009} _{-0,004}		µm	20.005										Noise level												
	Ø	Q2	20 ^{+0,009} _{-0,004}		µm	20.005							Line	Stiffness			@2600 rpm input (dB(A))				73,0							
										Torsional stiffness (Nm/arcmin)				1	81,39													
										Radial stiffness (N/µm)				1	310													