



Danaher - Slo-Syn Stepping Motors

KML092F-120



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The **KML092F-120** is a part of the **Slo-Syn Stepping Motors Series** by Danaher.

Specifications

Acceleration:	Up to 100,000 rad/sec ²	Bearing Life:	L10 = 2×10 ⁷ rev	Bore Size:	0.250 or 0.375 in
Encoder Type:	Incremental, 200 ^{SPR} 1250 lines/rev	Mechanical Weight:	2.1 ^{SPR} 6 oz (light to heavy)	Moment of Inertia:	2.6×10 ^{SPR} ?? ^{SPR} 5.0×10 ^{SPR} ?? oz·in ² ·sec ²
Motor Family:	SLO [?] SYN DC 26 Series	Mounting Holes:	2× #4 [?] 40 on 1.812 in. bolt circle	Operating Temp Range (std):	^{SPR} 10°C to +80°C
Operating Temp Range (with encoder):	^{SPR} 10°C to +100°C	Output Format:	Dual [?] channel quadrature, 45° edge sep.	Shaft Endplay:	^{SPR} 0.010 to ^{SPR} 0.060 in
Shaft Perpendicularity:	?0.005 in TIR	Slew Speed (heavy):	Up to 7,000 rpm	Slew Speed (light):	Up to 15,000 rpm
Storage Temp Range:	^{SPR} 40°C to +100°C	Strain Relief:	Withstands 10 lb pull	Supply Voltage:	5 VDC
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Contact Us

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Shipping Options



Payment Methods



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