

## Danaher - Slo-Syn Stepping Motors

### M093-LS07C2006



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The **M093-LS07C2006** is a part of the **Slo-Syn Stepping Motors Series** by **Danaher**.

## Specifications

<b>Bearing life (L10):</b>	2 billion revolutions	<b>Bore size options:</b>	0.250" or 0.375"	<b>Encoder resolutions:</b>	200, 400 or 500 lines/rev
<b>Frequency accuracy:</b>	±3 arc min (zero runout)	<b>Frequency modulation (comp outputs):</b>	±1.0% max	<b>Frequency modulation at 50 kHz:</b>	±0.5% max
<b>Frequency response:</b>	100 kHz	<b>Installed encoder model:</b>	C2006 (200 lines/rev)	<b>Max acceleration:</b>	100,000 rad/sec <sup>2</sup>
<b>Max shaft load:</b>	9.0 lb (4.1 kg)	<b>Max slew speeds:</b>	15,000 rpm; 7,000 rpm (selected configs)	<b>Min holding torque:</b>	450 oz·in (318 N·cm)
<b>Min residual torque:</b>	25 oz·in (11 N·cm)	<b>Motor family:</b>	SLO-SYN DC43 series	<b>Motor weight:</b>	7.8 lb (3.5 kg)
<b>Mounting holes:</b>	2×#4-40 on 1.812" BC	<b>Output format:</b>	Dual-channel quadrature	<b>Rotor inertia:</b>	0.0265 oz·in·s <sup>2</sup> (1.87 kg·cm <sup>2</sup> )
<b>Supply voltage:</b>	5 VDC	<b>Last Verified:</b>	07/25/2025 10:37 AM		

## Contact Us

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## Shipping Options



## Payment Methods



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