

Danaher - Slo-Syn Stepping Motors

M111-FD-8202



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The **M111-FD-8202** is a part of the **Slo-Syn Stepping Motors Series** by **Danaher**.

Specifications

Encoder type:	Incremental, 200/400/500/1250 lines/rev	Flange type:	R (round)	Frequency response:	100 kHz
Minimum usable shaft length:	0.56 in	Mounting holes:	2x#4-40 on 1.812 in bolt circle	Nominal current:	6.1 A
Operating temperature:	-10°C to +80°C (max +100°C with encoder)	Output format:	Dual quadrature channels; optional index/complement	Parallel winding inductance:	0.19 mH
Peak current (parallel winding):	8.6 A	Shaft diameter:	0.375 in	Shaft endplay:	-0.060 to -0.010 in
Shaft insertion depth required:	0.70 in	Shaft perpendicularity (TIR):	0.005 in	Storage temperature:	-20°C to +100°C
Supply voltage:	~2.3 V DC	Winding inductance (bipolar):	4.3 mH	Winding inductance (unipolar):	2.3 mH
Winding resistance:	0.37 ?	Last Verified:	07/25/2025 4:21 PM		

Contact Us

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Shipping Options



Payment Methods

