

MBA



Motors - Stepper - Hybrid - Nema Size 42

Mounting hole centres 88.90 mm - Flange Width 106.70 mm.

Refer PDF Link at bottom of internet page for sizes and wiring information.

Hybrid Stepper Motors include a permanent magnet in the rotor.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogueltech/motors/motors_stepper_nema42_hyb.pdf

Motors - Stepper - Hybrid - Nema Size 42

Part Number	Holding Torque g.cm (oz.in)	Shaft Configuration	Step Angle Deg.	Winding	Phase Induction (+/- 20%) mH	Phase Current amps	Motor Length mm <i>inches</i>	Shaft Diameter mm <i>inches</i>	Weight grams	More Information
# MS-S9142M-D51	81000 (1125)	Double Shafts	1.8	8 Leads - Refer PDF File	8.80	4.70	129.54 <i>5.100</i>	15.875 <i>0.625</i>	8170	See PDF File at bottom of internet category page
# MS-S9142M-D51A	114552 (1591)	Double Shafts	1.8	8 Leads - Refer PDF File	1.90	13.40	129.54 <i>5.100</i>	15.875 <i>0.625</i>	8170	See PDF File at bottom of internet category page

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Motors - Stepper - Hybrid - Nema Size 42

Part Number	Holding Torque g.cm (oz.in)	Shaft Configuration	Step Angle Deg.	Winding	Phase Induction (+/- 20%) mH	Phase Current amps	Motor Length mm <i>inches</i>	Shaft Diameter mm <i>inches</i>	Weight grams	More Information
# MS-S9142M-S51	114552 (1591)	Single Shaft	1.8	8 Leads - Refer PDF File	8.80	6.65	129.54 <i>5.100</i>	15.875 <i>0.625</i>	8170	See PDF File at bottom of internet category page
# MS-S9142M-S51A	114552 (1591)	Single Shaft	1.8	8 Leads - Refer PDF File	7.60	6.70	129.54 <i>5.100</i>	15.875 <i>0.625</i>	8170	See PDF File at bottom of internet category page

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