

Stepper Mounting Bracket (NEMA 17)



This coated steel mounting bracket provides a simple means of attaching a NEMA-17 sized motor to a flat surface. It has two sets of mounting holes, so it can be attached to 36mm planetary gearboxes or mounted directly to the motor. For a list of compatible motors, see the “Compatible Products” tab.

Note: Nuts and screws not included.



Product Specifications

Physical Properties

Mounting Plate Size NEMA – 17

Material Mild Steel (Coated)

Documents

- Mechanical Drawings
- Download 3D Step File

Stepper Motors

This mounting bracket can fit on any motor or gearbox that uses the NEMA-17 mounting pattern. Here's a list of stepper motors it fits on:

Product	Physical Properties			Motor Properties			Electrical Properties	Gearbox Properties	
Part Number	Mounting Plate Size	Shaft Diameter	Weight	Step Angle	Rated Torque	Maximum Speed (w/1067 Motor Controller)	Recommended Voltage	Gear	Ratio
3304_0	NEMA 17 –	5 mm	171 g	3 ³ / ₄ ?°	590 g?·cm	4105 RPM	12 V DC	?€"	
3324_0	NEMA 17 –	5 mm	289 g	1.8?°	3.3 kg?·cm	4130 RPM	12 V DC	?€"	
3325_0	NEMA 17 –	8 mm	457 g	0.35?°	18 kg?·cm	904 RPM	12 V DC	5 ² / ₁₁	: 1
3326_0	NEMA 17 –	8 mm	502 g	0.13?°	30 kg?·cm	295 RPM	12 V DC	13 ²¹² / ₁	: 289
3327_0	NEMA 17 –	8 mm	503 g	0.067?°	30 kg?·cm	174 RPM	12 V DC	26 ¹⁰³ / ₁	: 121
3328_0	NEMA 17 –	8 mm	564 g	0.035?°	48 kg?·cm	63 RPM	12 V DC	50 ⁴³⁹⁷ / ₁	: 4913

Product	Physical Properties			Motor Properties			Electrical Properties	Gearbox Properties	
Part Number	Mounting Plate Size	Shaft Diameter	Weight	Step Angle	Rated Torque	Maximum Speed (w/1067 Motor Controller)	Recommended Voltage	Gear	Ratio
3329_0	NEMA 17	8 mm	564 g	0.0187°	48 kg·cm	34 RPM	12 V DC	99 : 1	1044/2057
3340_0	NEMA 17	5 mm	288 g	0.9°	3.3 kg·cm	2344 RPM	12 V DC	?	€"