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Stepper Motors

www.pololu.com/

Series	Stepper motor	Holding torque (oz-in)	Holding torque (N·m)	Rated voltage (V)	Rated current per phase (A)	Output shaft	Weight (oz)	Price (US$)
14	412HS12-0504MS-0.5MM-KIT	0.5	0.035	5	0.48	0.5mm D	1.0	$17.95
	412HS12-0504MS-0.5MM-PINS	0.5	0.035	5	0.48	0.5mm D	1.0	$17.95
	412HS12-0504MS-0.5MM-WIRES	0.5	0.035	5	0.48	0.5mm D	1.0	$17.95
17	412EC-20S0EMS-0.5MM-KIT	2.8	0.2	4	1.7	0.5mm D	2.0	$24.95
	412EC-20S0EMS-0.5MM-PINS	2.8	0.2	4	1.7	0.5mm D	2.0	$24.95
	412EC-20S0EMS-0.5MM-WIRES	2.8	0.2	4	1.7	0.5mm D	2.0	$24.95
	412EC-17S0EMS-KIT	1.8	0.13	4	1.2	5mm D, 20mm L	2.0	$24.95
	412EC-17S0EMS-PINS	1.8	0.13	4	1.2	5mm D, 20mm L	2.0	$24.95
	412EC-17S0EMS-WIRES	1.8	0.13	4	1.2	5mm D, 20mm L	2.0	$24.95
	412EB-20S0EMS-KIT	4.0	0.28	5	0.85	5mm round	1.0	$24.95
	412EB-20S0EMS-PINS	4.0	0.28	5	0.85	5mm round	1.0	$24.95
	412EB-20S0EMS-WIRES	4.0	0.28	5	0.85	5mm round	1.0	$24.95
	412EB-17S0EMS-KIT	1.4	0.10	5	0.85	5mm round	1.0	$24.95
	412EB-17S0EMS-PINS	1.4	0.10	5	0.85	5mm round	1.0	$24.95
	412EB-17S0EMS-WIRES	1.4	0.10	5	0.85	5mm round	1.0	$24.95
23	414EC-13S0EMS-KIT	2.5	0.18	4	1.2	6.35 mm D	3.0	$24.95
	414EC-13S0EMS-PINS	2.5	0.18	4	1.2	6.35 mm D	3.0	$24.95
	414EC-13S0EMS-WIRES	2.5	0.18	4	1.2	6.35 mm D	3.0	$24.95
	414EB-13S0EMS-KIT	2.5	0.18	4	1.0	6.35 mm D	3.0	$24.95
	414EB-13S0EMS-PINS	2.5	0.18	4	1.0	6.35 mm D	3.0	$24.95
	414EB-13S0EMS-WIRES	2.5	0.18	4	1.0	6.35 mm D	3.0	$24.95
34	423EC-22S0EMS-KIT	6.3	0.45	4	0.595	6mm round	27	$39.95
	423EC-22S0EMS-PINS	6.3	0.45	4	0.595	6mm round	27	$39.95
	423EC-22S0EMS-WIRES	6.3	0.45	4	0.595	6mm round	27	$39.95
	423EB-22S0EMS-KIT	5.0	0.35	5	0.595	6mm round	27	$39.95
	423EB-22S0EMS-PINS	5.0	0.35	5	0.595	6mm round	27	$39.95
	423EB-22S0EMS-WIRES	5.0	0.35	5	0.595	6mm round	27	$39.95
	423EB-34S0EMS-KIT	6.3	0.45	5	2.2	6mm round	27	$39.95

Alternative versions with variations in frame parameters: NEMA size. Select series ...

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Products in category "Stepper Motors"

Pololu Item #: 1205
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 28x28mm, 0.28 A/0.4 V/Phase
The NEMA 11-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 280 mA at 3.9 V, allowing for a holding torque of 200 g-cm (2.9 oz-in). With a weight of 19 g, this is one of the smallest stepper motors we carry.

Pololu Item #: 1204
Brand: NEMA
Price: $14.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 28x28mm, 0.67 A/0.4 V/Phase
The NEMA 11-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 670 mA at 3.9 V, allowing for a holding torque of 400 g-cm (5.6 oz-in).

Pololu Item #: 1207
Brand: NEMA
Price: $14.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 1.25 A/0.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.25 A at 7.5 V, allowing for a holding torque of 1 kg-cm (14 oz-in).

Pololu Item #: 1208
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 2.0 A/1.2 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 7.5 V, allowing for a holding torque of 1.7 kg-cm (24 oz-in).

Pololu Item #: 1209
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 0.33 A/1.2 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 330 mA at 4 V, allowing for a holding torque of 3.7 kg-cm (51 oz-in).

Pololu Item #: 1247
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 1.7 A/1.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.4 kg-cm (61 oz-in).

Pololu Item #: 1248
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: with 25cm Lead Screw, Bipolar, 200 Steps/Rev, 42x38mm, 1.68 A/1.7 V/Phase
The NEMA 17-size bipolar stepper motor has an integrated **100 mm** (4") threaded rod as its output shaft, turning it into a linear actuator capable of precise open-loop positioning. The included nut assembly can fast traversing forward and reverse 50 µm (2 mil) per full step. Total resolution can be increased by using microstepping with our stepper motor driver boards. The stepper motor has a 1.8° step angle (200 steps/revolution) and each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.7 kg-cm (65 oz-in).

Pololu Item #: 2249
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: with 25cm Lead Screw, Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/1.7 V/Phase
The NEMA 17-size bipolar stepper motor has an integrated **100 mm** (4") threaded rod as its output shaft, turning it into a linear actuator capable of precise open-loop positioning. The included nut assembly can fast traversing forward and reverse 50 µm (2 mil) per full step. Total resolution can be increased by using microstepping with our stepper motor driver boards. The stepper motor has a 1.8° step angle (200 steps/revolution) and each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in).

Pololu Item #: 1206
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: with 25cm Lead Screw, Bipolar, 200 Steps/Rev, 42x38mm, 0.33 A/1.2 V/Phase
The NEMA 17-size bipolar stepper motor has an integrated **100 mm** (4") threaded rod as its output shaft, turning it into a linear actuator capable of precise open-loop positioning. The included nut assembly can fast traversing forward and reverse 50 µm (2 mil) per full step. Total resolution can be increased by using microstepping with our stepper motor driver boards. The stepper motor has a 1.8° step angle (200 steps/revolution) and each phase draws 330 mA at 4 V, allowing for a holding torque of 3.7 kg-cm (51 oz-in).

Pololu Item #: 1479
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: with 25cm Lead Screw, Bipolar, 200 Steps/Rev, 42x38mm, 1.68 A/1.7 V/Phase
The NEMA 17-size bipolar stepper motor has an integrated **100 mm** (4") threaded rod as its output shaft, turning it into a linear actuator capable of precise open-loop positioning. The included nut assembly can fast traversing forward and reverse 50 µm (2 mil) per full step. Total resolution can be increased by using microstepping with our stepper motor driver boards. The stepper motor has a 1.8° step angle (200 steps/revolution) and each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.7 kg-cm (65 oz-in).

Pololu Item #: 1480
Brand: NEMA
Price: $19.95
Quantity:
Add to cart View cart

Stepper Motor: with 25cm Lead Screw, Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/1.7 V/Phase
The NEMA 17-size bipolar stepper motor has an integrated **100 mm** (4") threaded rod as its output shaft, turning it into a linear actuator capable of precise open-loop positioning. The included nut assembly can fast traversing forward and reverse 50 µm (2 mil) per full step. Total resolution can be increased by using microstepping with our stepper motor driver boards. The stepper motor has a 1.8° step angle (200 steps/revolution) and each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in).

Pololu Item #: 1205
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 24x28mm, 0.28 A/2.8 V/Phase
The NEMA 11-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 280 mA at 2.8 V, allowing for a holding torque of 200 g-cm (2.9 oz-in). With a weight of just 15 g, this is the smallest stepper motor we carry.

Pololu Item #: 1203
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 24x28mm, 0.67 A/2.8 V/Phase
The NEMA 11-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 670 mA at 2.8 V, allowing for a holding torque of 400 g-cm (5.6 oz-in). With a weight of just 15 g, this is the smallest stepper motor we carry.

Pololu Item #: 1206
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 32x30mm, 0.33 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 330 mA at 2.8 V, allowing for a holding torque of 1 kg-cm (14 oz-in). With a weight of just 27 g, this is the smallest stepper motor we carry.

Pololu Item #: 1207
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 32x30mm, 1.25 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.25 A at 2.8 V, allowing for a holding torque of 1 kg-cm (14 oz-in).

Pololu Item #: 1208
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 32x30mm, 2.0 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 1.7 kg-cm (24 oz-in).

Pololu Item #: 1209
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 0.33 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 330 mA at 8 V, allowing for a holding torque of 3.7 kg-cm (51 oz-in).

Pololu Item #: 1249
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 1.7 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.4 kg-cm (61 oz-in).

Pololu Item #: 1229
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in).

Pololu Item #: 1229
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1230
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 1.7 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.4 kg-cm (61 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1231
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1236
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 0.67 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 670 mA at 2.8 V, allowing for a holding torque of 1 kg-cm (14 oz-in). With a weight of just 27 g, this is the smallest stepper motor we carry.

Pololu Item #: 1237
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 1.25 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.25 A at 2.8 V, allowing for a holding torque of 1 kg-cm (14 oz-in).

Pololu Item #: 1238
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 2.0 A/2.8 V/Phase
The NEMA 14-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 1.7 kg-cm (24 oz-in).

Pololu Item #: 1239
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 0.33 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 330 mA at 8 V, allowing for a holding torque of 3.7 kg-cm (51 oz-in).

Pololu Item #: 1250
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 1.7 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.4 kg-cm (61 oz-in).

Pololu Item #: 1249
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in).

Pololu Item #: 1251
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 0.33 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 330 mA at 8 V, allowing for a holding torque of 3.7 kg-cm (51 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1252
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 1.7 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 1.7 A at 2.8 V, allowing for a holding torque of 4.4 kg-cm (61 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1253
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor with Encoder: Bipolar, 200 Steps/Rev, 42x38mm, 2.0 A/2.8 V/Phase
The NEMA 17-size bipolar stepper motor has a 1.8° step angle (200 steps/revolution). Each phase draws 2 A at 2.8 V, allowing for a holding torque of 5.7 kg-cm (79 oz-in). The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1254
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 0.67 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1255
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 1.25 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1256
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 2.0 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1.7 kg-cm (24 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1257
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 0.67 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1258
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 1.25 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1259
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 2.0 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1.7 kg-cm (24 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1260
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 0.67 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1261
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 1.25 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1 kg-cm (14 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Pololu Item #: 1262
Brand: Servo Series
Price: $19.95
Quantity:
Add to cart View cart

Servo Miniature Stepper Motor: Bipolar, 200 Steps/Rev, 35x36mm, 2.0 A/2.8 V/Phase
This pololu stepper motor has a 1.8° step angle (200 steps/revolution). It offers a holding torque of 1.7 kg-cm (24 oz-in) and weighs just 27 g. The integrated Servo Series encoder provides 12 CPR (48 CPR after quadrature decoding) and can support speeds of up to 1,000 rpm. The encoder's open-collector outputs can be pulled up to 5 V and can sink up to 5 mA.

Related products

- Pololu 100:1 Gearbox Interface Stepper Motor Controller (Connectors Soldered)
- RMS-300Q Stepper Motor Driver Carrier
- MP6500 Stepper Motor Driver Carrier (Polyetheimide Current-Control)
- MP6500 Stepper Motor Driver Carrier (Digital Current-Control)
- DRV8825 Stepper Motor Driver Carrier (High-Current)
- DRV8880 Stepper Motor Driver Carrier
- DRV8834 Low Voltage Stepper Motor Driver Carrier
- A4988 Stepper Motor Driver Carrier, Black Edition
- A4988 Stepper Motor Driver Carrier with Voltage Regulators
- A4988 Stepper Motor Driver Carrier
- Polulu Universal Aluminum Mounting Hub for 5mm Shaft (#4-40 Holes-5-Pack)
- Polulu Universal Aluminum Mounting Hub for 12" N.20mm Shaft (#6-40 Holes-5-Pack)
- Pololu Aluminum Scooter Wheel Adapter for 4mm Shaft
- Pololu Aluminum Scooter Wheel Adapter for 5mm Shaft
- Pololu Aluminum Scooter Wheel Adapter for 12" Shaft
- TB6612FNG Dual Motor Driver Carrier
- Baby Orangutan B-328 Robot Controller
- Crimpers Tool: 0.50-0.8 mm² Contacts (20-28 AWG)
- Orangutan SVP-328 Robot Controller
- Male Crimp Pins for 2.7 Housings, 100-Pack
- Orangutan SVP-328 Robot Controller (assembled)
- 0.1" (2.54mm) Crimp Connector Housing, 144 Pin 50-Pack
- TB67S249FTG Stepper Motor Driver Carrier

Related categories

- Motors and Gearboxes
- Mechanical Components
- Tic Stepper Motor Controllers
- Stepper Motor Drivers
- Robot Controllers
- Crimp Connector Housings