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ADDITIONAL INFO

Frame Size 17 STEP SIZE 1.8°



Standard Motor - 4018

- NEMA Size 17 Mounting
- Cost Effective
- Custom Windings Available (No additional cost)
- Inquire about RoHS versions



BIPOLAR

Dimension "A"	Model Number	Amp/Phase	Holding Torque oz-in	Holding Torque N-m	Resistance Ohm/Phase	Inductance mH/Phase	Inertia oz-in ²	Weight Lbs.	Number of Leads
0.9" 22.9 mm	4018F-08	0.50	8.4	0.06	8.0	5.0	0.06	0.25	4
1.03" 26.2 mm	4018X-07	1.00	15.0	0.11	5.0	6.0	0.07	0.27	4
1.33" 33.8 mm	4018S-01	1.00	21.0	0.15	4.1	4.7	0.09	0.44	4
	4018S-18S	0.63	21.0	0.15	10.2	10.2	0.09	0.44	4
	4018S-18P	1.26	21.0	0.15	2.6	2.5	0.09	0.44	4
1.57" 39.9 mm	4018M-04	1.10	31.0	0.22	4.0	7.0	0.13	0.48	4
	4018M-05	2.50	31.0	0.22	0.5	0.8	0.13	0.48	4
1.88" 47.8 mm	4018L-04	2.10	42.0	0.30	1.1	2.1	0.20	0.66	4
	4018L-06	0.90	42.0	0.30	5.8	8.1	0.20	0.66	4

UNIPOLAR

Dimension "A"	Model Number	Amp/Phase	Holding Torque oz-in	Holding Torque N-m	Resistance Ohm/Phase	Inductance mH/Phase	Inertia oz-in ²	Weight Lbs.	Number of Leads
0.9" 22.9 mm	4018F-02	0.40	4.1	0.03	5.0	1.7	0.06	0.25	6
1.33" 33.8 mm	4018S-10	0.40	15.0	0.11	24.0	15.8	0.09	0.44	6
	4018S-18	0.90	15.0	0.11	5.1	2.5	0.09	0.44	6
	4018S-20	0.30	15.0	0.11	42.3	28.2	0.09	0.44	6
1.57" 39.9 mm	4018M-03	0.40	22.3	0.16	30.0	28.8	0.13	0.48	6
	4018M-08	0.80	22.3	0.16	8.5	7.0	0.13	0.48	6
1.88" 47.8 mm	4018L-01	0.80	30.0	0.21	7.5	6.0	0.20	0.66	6
	4018L-03	1.20	30.0	0.21	3.3	3.1	0.20	0.66	6

- Please complete our [application data sheet](#) for different windings.
- 6 wire motors are reported as unipolar ratings.
- Power supply voltage can be any value as long as the driver output current is controlled at the rated current.
- Call Lin Engineering for additional bipolar, Unipolar, or T-connection torque curves.
- Performance, use, and appearance specifications of the products listed here are subject to change without notice
- Motor currents are listed in RMS (Amp/Phase and RMS are the same value. Peak Current is 1.4 times the Amp/Phase or RMS value).

Can't find the motor performance you're looking for? [Click here to Design your motor in 3 easy steps.](#)

ADDITIONAL PRODUCT INFORMATION

Dimensions	Torque Curves	Wiring Connection	Customize
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OTHER MODELS AVAILABLE

Super Torque Motor
Model 4118

DIMENSIONS



