TÜVRheinland® CERT ISO9001:2015

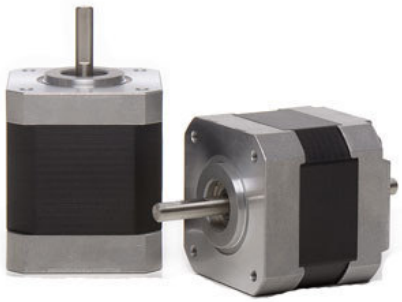
EC MOTION

STEPPING MOTORS

2-Phase Step Motor | Flange 42mm | 0.1 - 0.93 Nm

SCHRITTMOTOREN

2-Phasen Schrittmotoren | Flansch 42mm | 0,1 - 0,93 Nm



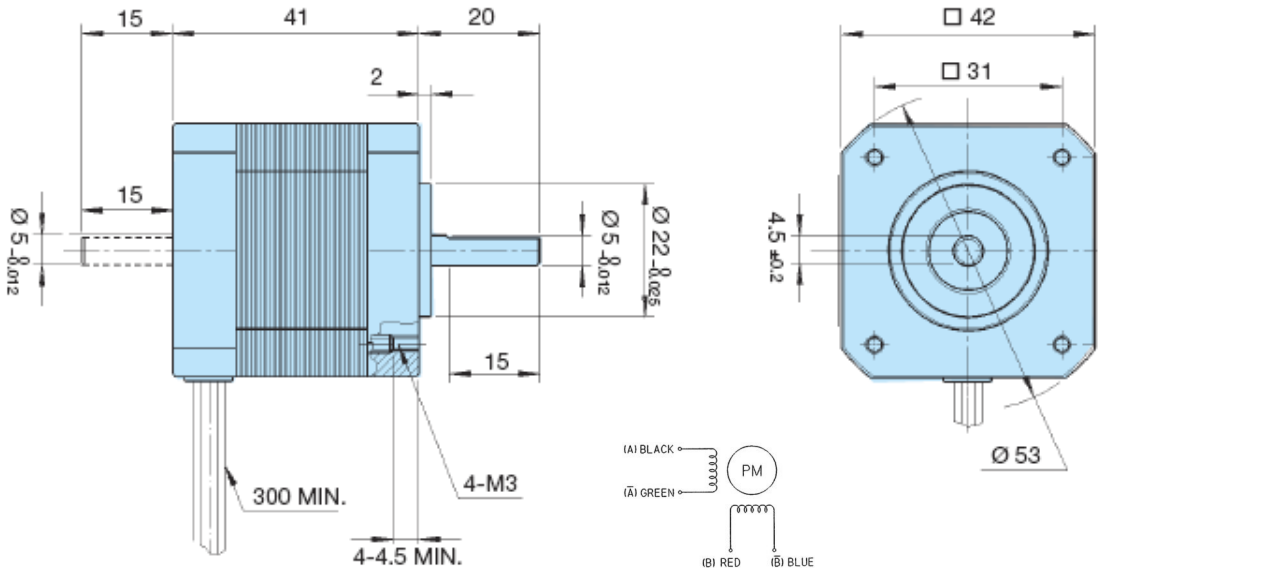
HECM244... Series

2-Phase-Stepping Motor

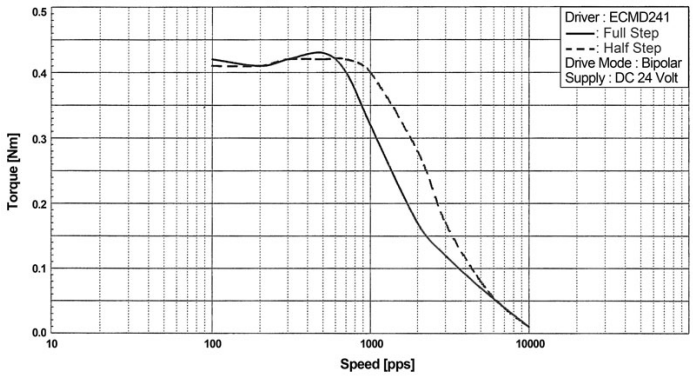
[1.8° High-Torque-Version]

Model A = Single Shaft B = Double Shaft	Bipolar Seriell				Unipolar			
	Holding Torque [Nm]	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH]	Holding Torque [Nm]	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH]
HECM244-F1.3 (A/B)	0.50	1.3	3.6	6.0	–	–	–	–
HECM244-F0.9 (A/B)	0.50	0.85	8.0	14.0	–	–	–	–

Number of Leads	Weight of Motor	Size Length	Rotor Inertia
4	0.25 kg	41 mm	57 x 10 $^{-7}$ kgm²



HECM244-F0.9 (A/B)



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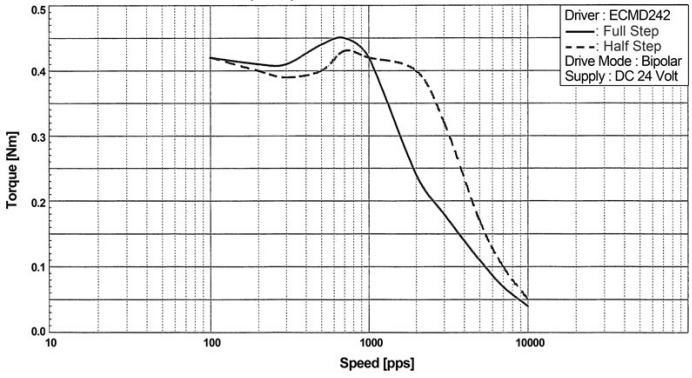

Optionally, the Step Motor is also available with Planetary Gear and/or Encoder.

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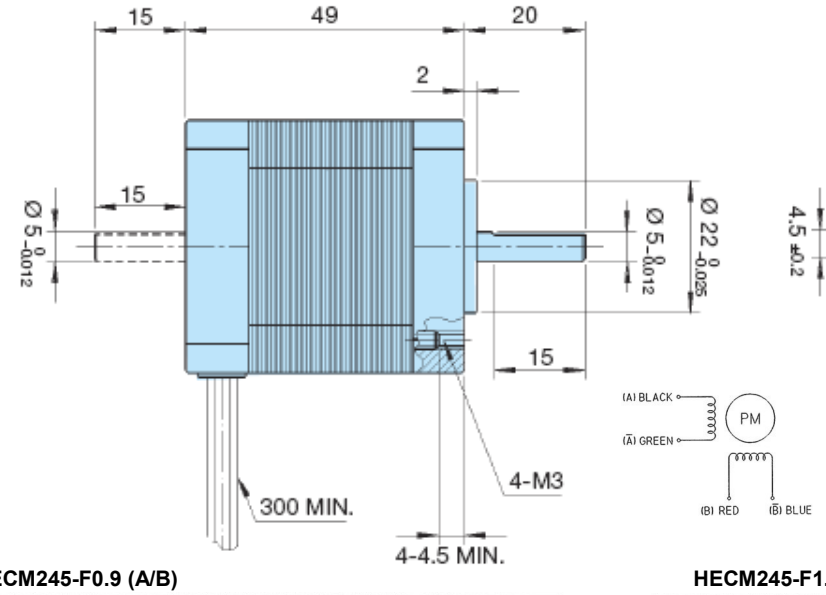
HECM245... Series

2-Phase-Stepping Motor

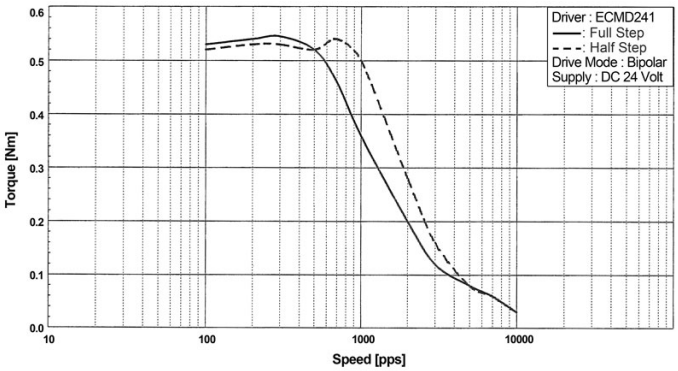
[1.8° High-Torque-Version]

Model A = Single Shaft B = Double Shaft	Bipolar Seriell				Unipolar			
	Holding Torque [Nm]	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH]	Holding Torque [Nm]	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH]
HECM245-F1.3 (A/B)	0.62	1.3	3.8	6	–	–	–	–
HECM245-F0.9 (A/B)	0.62	0.85	9.8	15.0	–	–	–	–

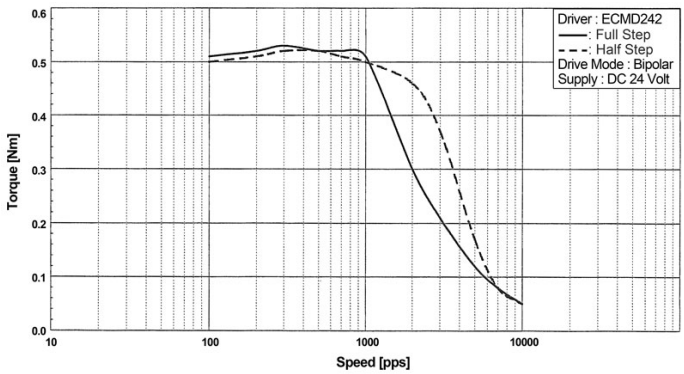
Number of Leads	Weight of Motor	Size Length	Rotor Inertia
4	0.25 kg	41 mm	57 x 10 $^{-7}$ kgm²



HECM245-F0.9 (A/B)



HECM245-F1.3 (A/B)



Optionally, the Step Motor is also available with Planetary Gear and/or Encoder.

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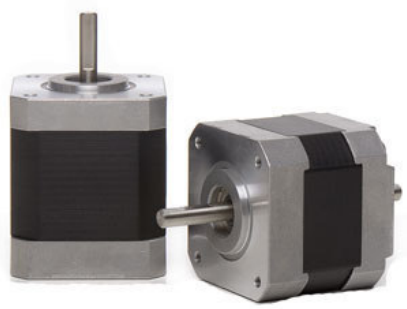


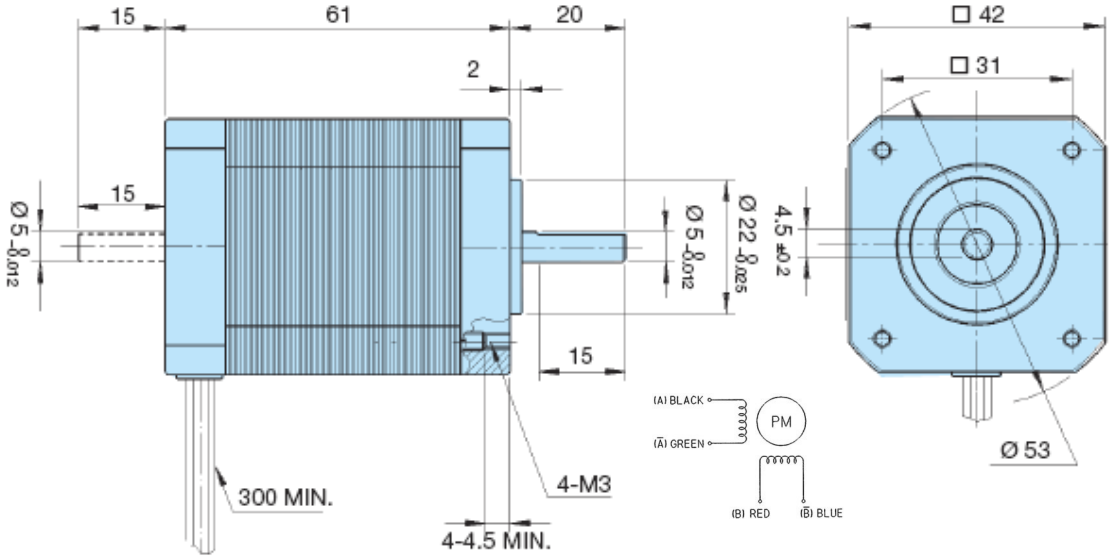
HECM246... Series

2-Phase-Stepping Motor

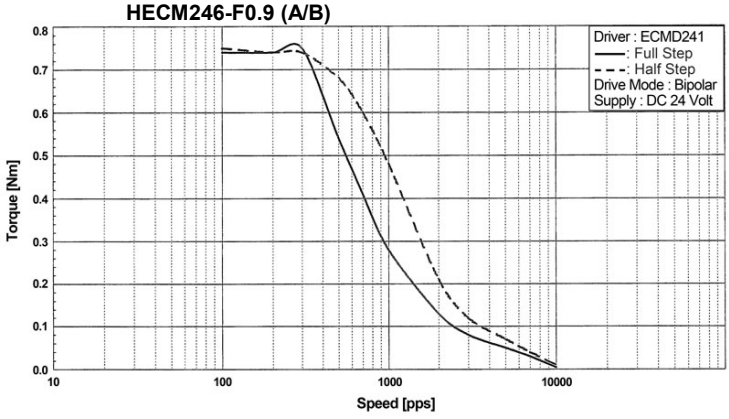
[1.8° High-Torque-Version]

Model A = Single Shaft B = Double Shaft	Bipolar Seriell				Unipolar			
	Holding Torque [Nm	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH	Holding Torque [Nm	Current / Phase [A]	Resistance / Phase [Ohm]	Inductance / Phase [mH
HECM246-F1.3 (A/B)	0.93	1.3	5.2	10.0	–	–	–	–
HECM246-F0.9 (A/B)	0.93	0.85	12.0	24.0	–	–	–	–

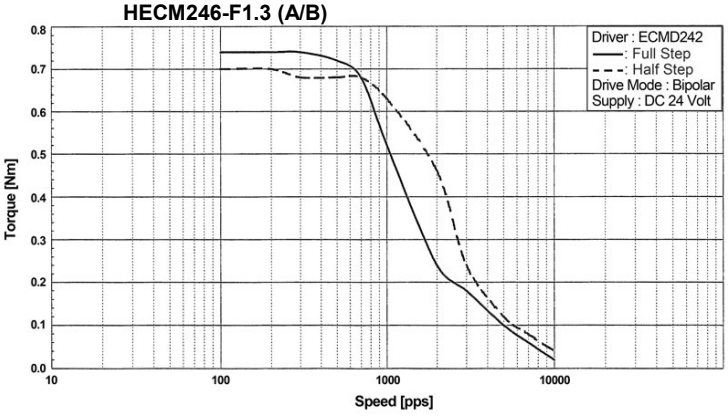
Number of Leads	Weight of Motor	Size Length	Rotor Inertia
4	0.45 kg	61 mm	114 x 10 $^{-7}$ kgm²



HECM246-F0.9 (A/B)



HECM246-F1.3 (A/B)



Optionally, the Step Motor is also available with Planetary Gear and/or Encoder.

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