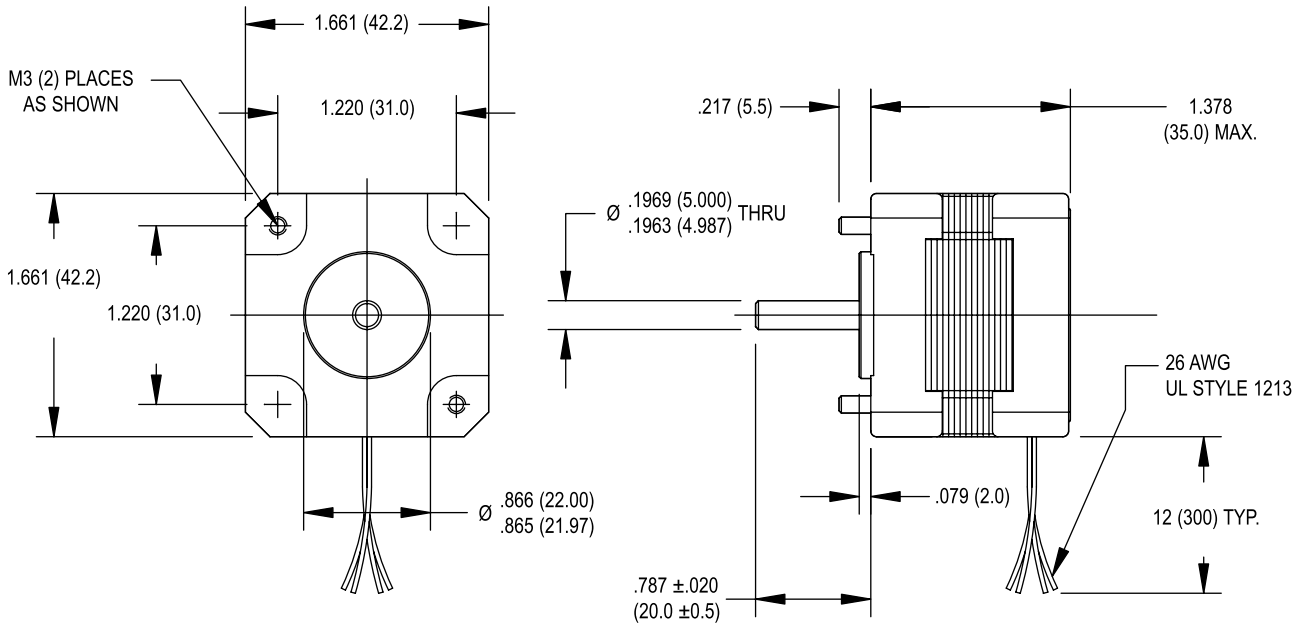
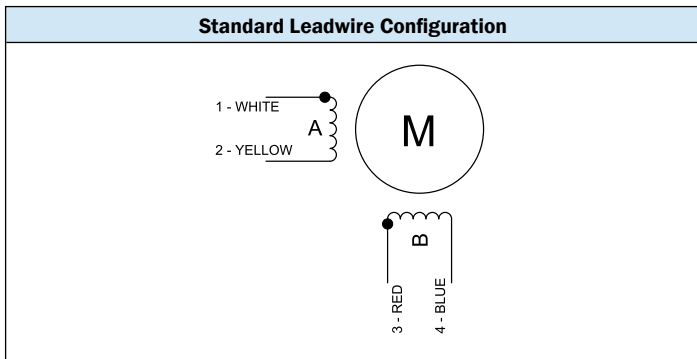
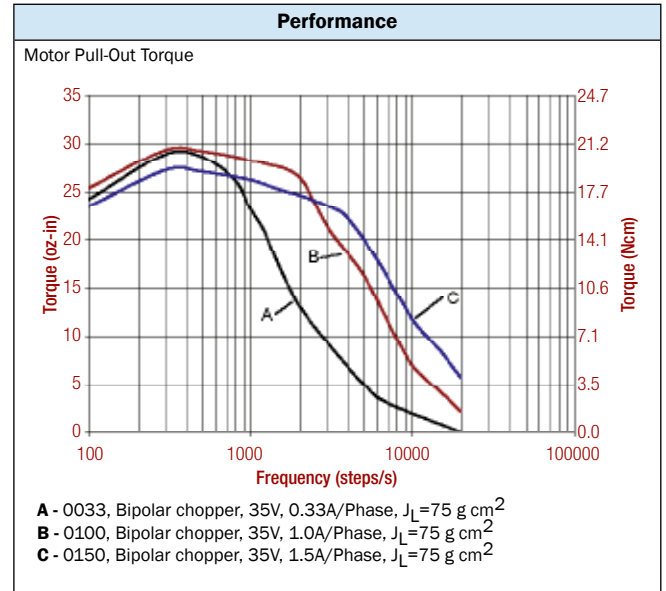


SIZE 17 HIGH PERFORMANCE STEPPER MOTOR DATA



Specification	Units	HS 200 1714		
		0033	0100	0150
Rated Phase Current	A	0.33	1.00	1.50
Phase Resistance	Ω	26.5	2.95	1.25
Phase Inductance	mH	38.8	4.45	1.80
Holding Torque Unipolar	oz-in Ncm	—	—	—
Holding Torque Bipolar	oz-in Ncm	37 26	37 26	37 26
Detent Torque	oz-in Ncm	2.3 1.6	2.3 1.6	2.3 1.6
Rotor Inertia	oz-in-s ² $\times 10^{-4}$ g-cm ²	6.4 45	6.4 45	6.4 45
Motor Weight (Mass)	lb kg	0.51 0.23	0.51 0.23	0.51 0.23
Maximum Voltage	V	40	40	40
Std. No. of Leads	—	4	4	4



- Standard Features**
- Step angle: 1.8°
 - Step angle accuracy: 5%
 - Insulation class: B (130°C)
 - Optimized for microstep operation
 - NEMA 17 mounting configuration
 - Neodymium magnets
 - Additional windings and customization options available

- Complementary Products**
- Gearboxes
 - Encoders