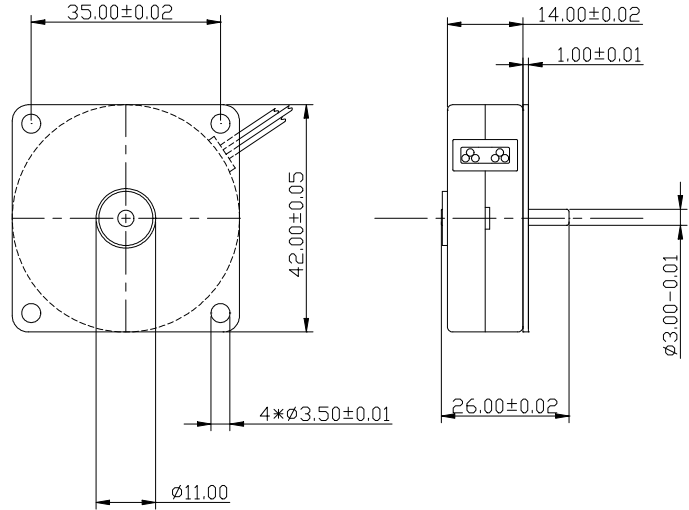
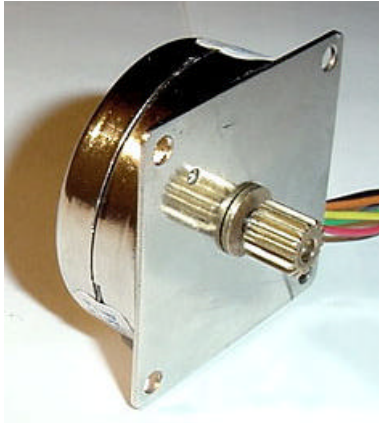
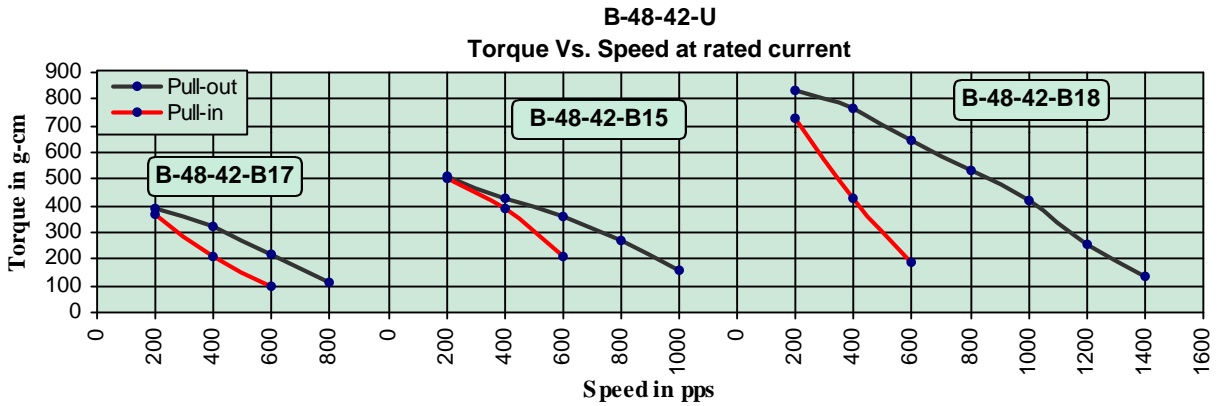


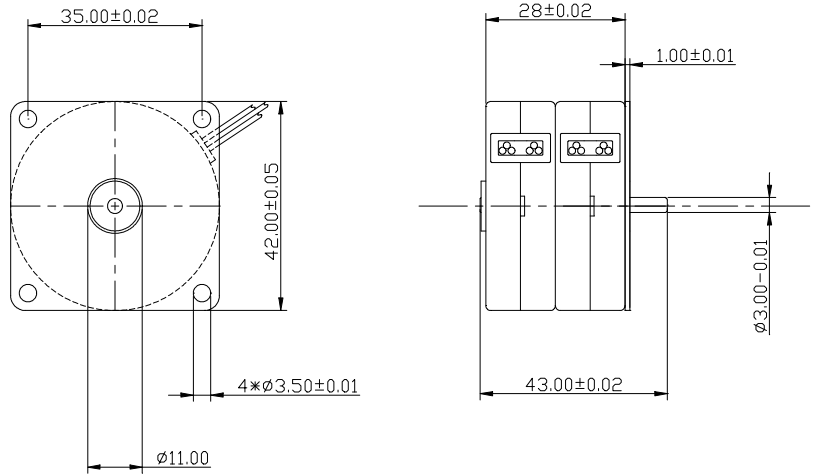
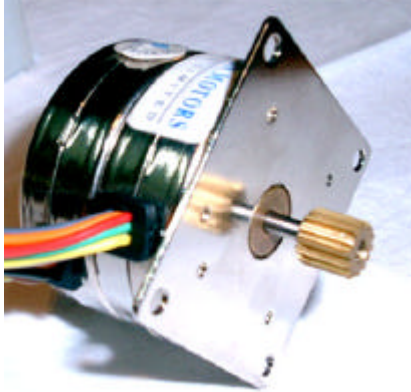
B-48-42-B



SPECIFICATIONS		B-48-42-B17	B-48-42-B15	B-48-42-B18
	Units	Bipolar, Medium Torque	Bipolar, High Torque, High Speed	Bipolar, High Torque, High Speed
Operating Voltage	V	6	12	24
Rated Current	mA	700	1000	800
Resistance per phase	Ω	8	12	30
Inductance per phase	mH	5	7	16
Holding Torque	g-cm	580	1650	1360
Detent Torque	g-cm	85	85	85
Rotor Inertia	g-m ²	10.6 X 10 ⁻⁴	10.6 X 10 ⁻⁴	10.6 X 10 ⁻⁴
Weight	gms	90	90	90
Step Angle	degrees	7.5	7.5	7.5
Step angle accuracy	°	+/- 0.5°	+/- 0.5°	+/- 0.5°
Max. operating Temperature	°C	100	100	100
Dielectric strength		1000 VAC for 1 min.	1000 VAC for 1 min.	1000 VAC for 1 min.
End play	mm	0.2	0.2	0.2



D-48-42-B



SPECIFICATIONS		D-48-42-B27	D-48-42-B25	D-48-42-B28
	Units	Bipolar, Medium Torque	Bipolar, High Torque	Bipolar, High Torque
Operating Voltage	V	6	12	24
Rated Current	mA	700 per stack	1000 per stack	800 per stack
Resistance per phase	Ω	4	6	15
Inductance per phase	mH	5	7	16
Holding Torque	g-cm	1015	2075	2410
Detent Torque	g-cm	105	105	105
Rotor Inertia	g-m ²	21.3 X 10 ⁻⁴	21.3 X 10 ⁻⁴	21.3 X 10 ⁻⁴
Weight	gms	175	175	175
Step Angle	degrees	7.5	7.5	7.5
Step angle accuracy	°	+/- 0.5°	+/- 0.5°	+/- 0.5°
Max. operating Temperature	°C	100	100	100
Dielectric strength		1000 VAC for 1 min.	1000 VAC for 1 min.	1000 VAC for 1 min.
End play	mm	0.2	0.2	0.2

