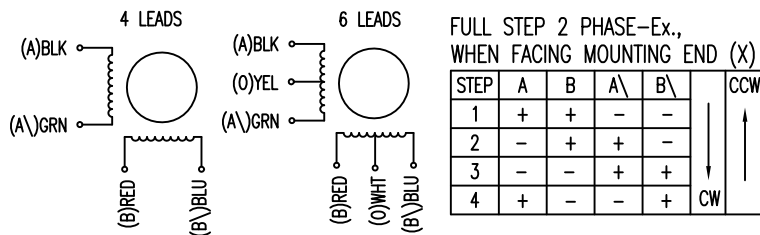
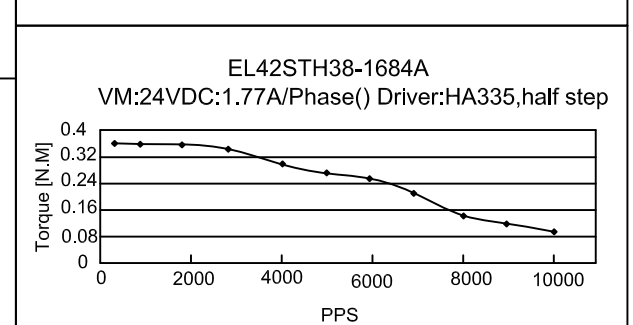
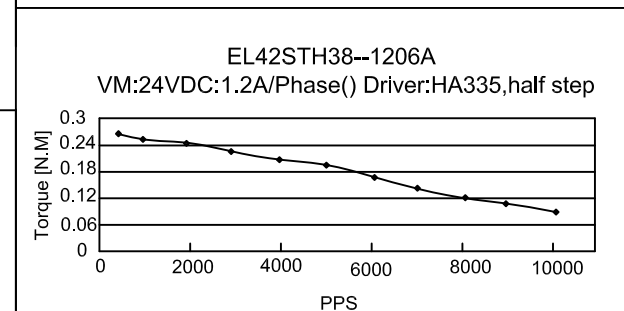
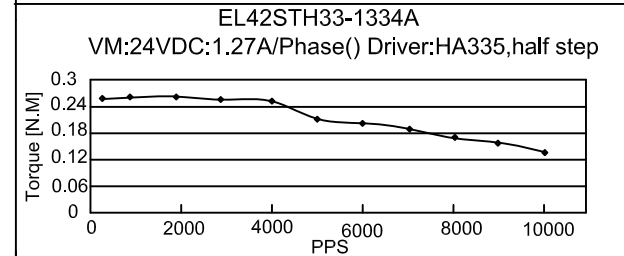
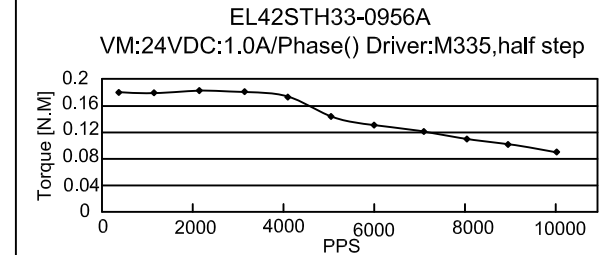
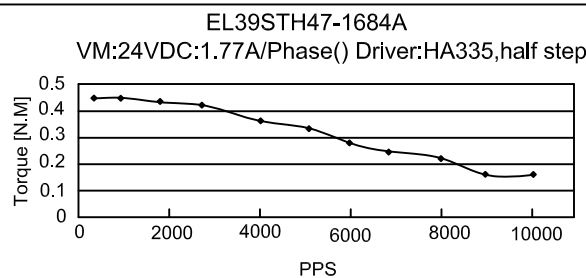
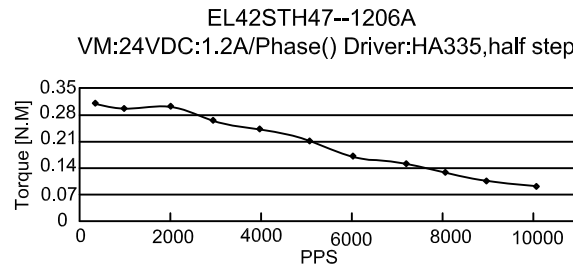


Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Rotor Inertia	Weight	Length (Max)
Single Shaft	Double Shaft	V	A	Ω	mH	Kg.cm		g.cm <sup>2</sup>	kg	mm
EL42STH25-0404A	EL42STH25-0404B	9.6	0.4	24	30	1.7	4	20	0.15	26
EL42STH33-0956A	EL42STH33-0956B	4	0.95	4.2	2.5	1.6	6	35	0.22	33.5
EL42STH38-1684A	EL42STH38-1684B	2.8	1.68	1.65	3.2	3.6	4	54	0.28	39.5
EL42STH47-1206A	EL42STH47-1206B	4	1.2	3.3	2.8	3.17	6	68	0.35	47.5
EL42STH47-1684A	EL42STH47-1684B	2.8	1.68	1.65	2.8	4.4	4			
EL42STH60-1206A	EL42STH60-1206B	7.2	1.2	6	7	5.6	6	102	0.5	60

ITEM	SPECIFICATION
Step Angle	1.8
Step Angle Accuracy	±5%(full step,no load)
RESISTANCE Accuracy	±10%@20°C
INDUCTANCE Accuracy	±20%@1KHz
Temperature Rise	80°C MAX(rated current,2phase on)
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩ Min.,500VDC
Dielectric Strength	500VAC for on minute
Shaft Radial Play	0.02Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)
Max Radial Force	28N(20mm from the flange)
Max Axial Force	10N



Project No.: Standard Product	Part No.: EL4218ST	Material	REV 2012
Description: 4218mm Hybrid stepping motor		Design:	Scale
<b>ELMEQ ASIA</b> www.elmeqasia.com		Approve:	

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