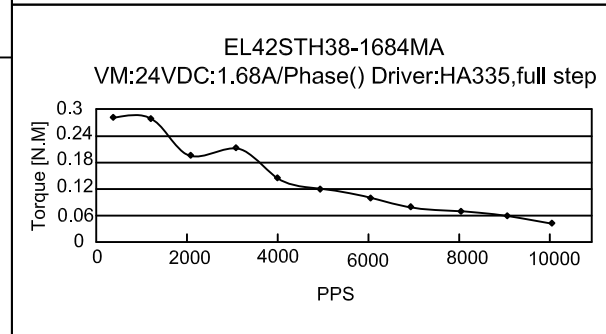
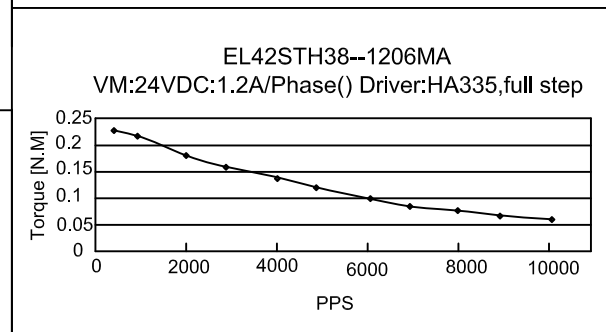
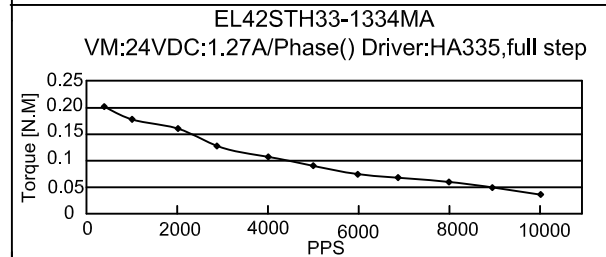
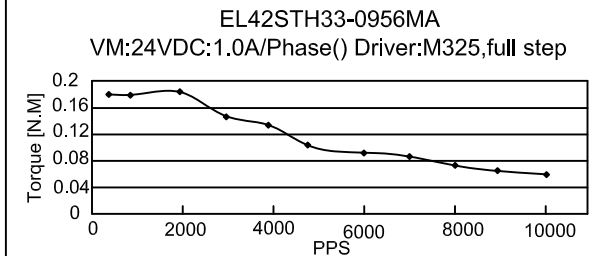
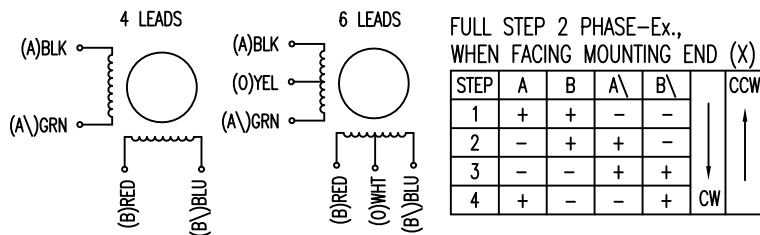
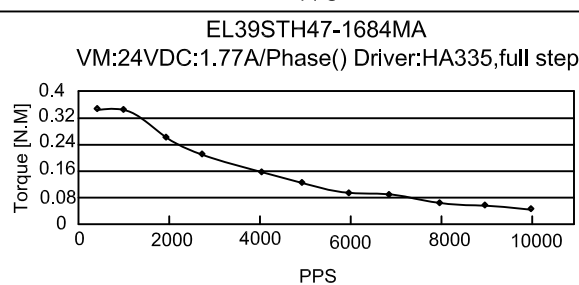
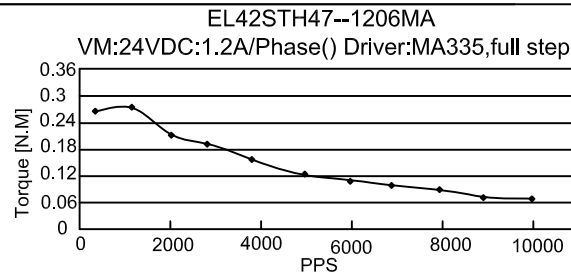


Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Rotor Inertia	Weight	Length (Max)
Single Shaft	Double Shaft	V	A	Ω	mH	Kg.cm		g.cm <sup>2</sup>	kg	mm
EL42STH33-0956MA	EL42STH33-0956MB	4	0.95	4.2	4.0	1.58	6	35	0.22	33.5
EL42STH33-1334MA	EL42STH33-1334MB	2.8	1.33	2.1	4.2	2.2	4			
EL42STH38-1206MA	EL42STH38-1206MB	4	1.2	3.3	4.1	2.59	6	54	0.28	39.5
EL42STH38-1684MA	EL42STH38-1684MB	3.0	1.68	1.8	4.1	3.3	4			
EL42STH47-1206MA	EL42STH47-1206MB	4	1.2	3.3	4.9	3.17	6	68	0.35	47.5
EL42STH47-1684MA	EL42STH47-1684MB	3	1.68	1.8	5.0	4.4	4			



ITEM	SPECIFICATION
Step Angle	0.9
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.: EL4209ST	Material	REV 2012
Description: 4209mm Hybrid stepping motor		Scale	
		Design:	
		Approve:	

**ELMEQ ASIA** www.elmeqasia.com

This drawing and its contents are the property of ELMEQ ASIA and must not be copied, reproduced, transmitted or disclosed to any third party without written consent of ELMEQ ASIA