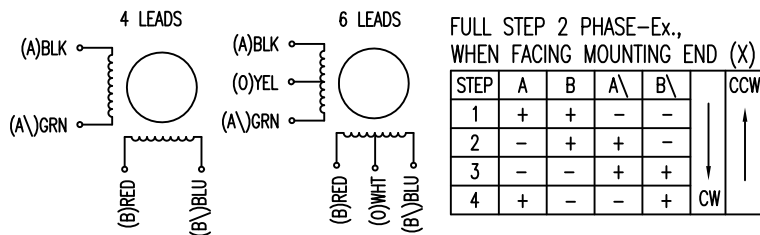
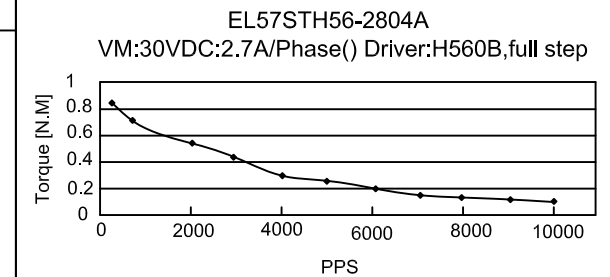
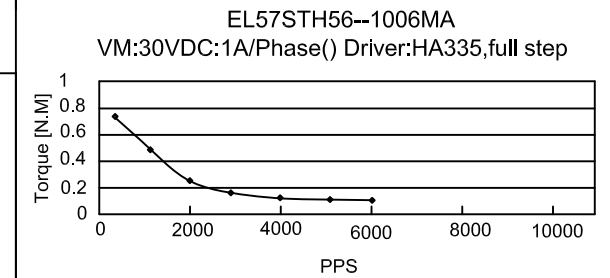
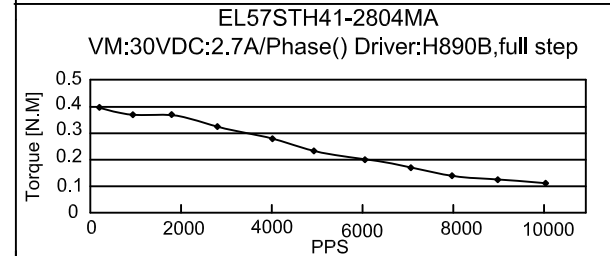
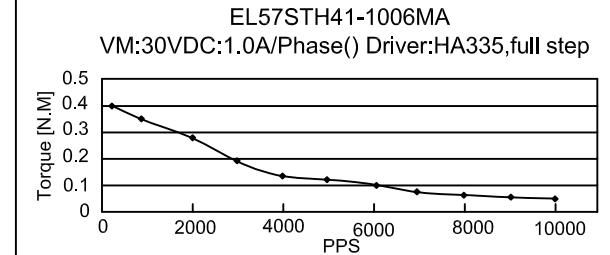
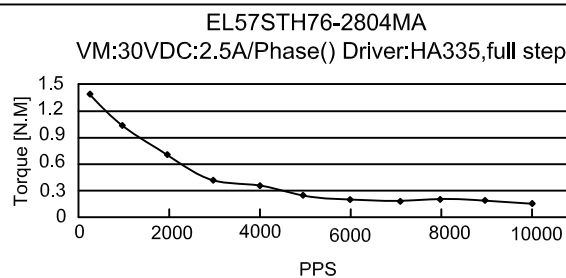
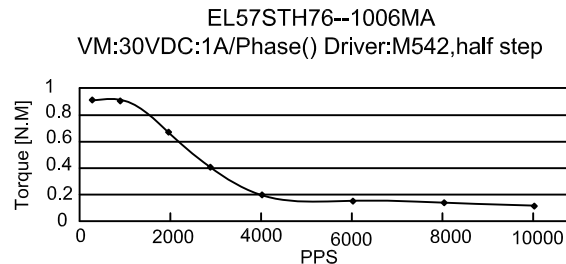


Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Rotor Inertia	Weight	Length (Max)
Single Shaft	Double Shaft	V	A	Ω	mH	Kg.cm		g.cm ²	kg	mm
EL57STH41-1006MA	EL57STH41-1006MB	5.7	1	5.7	8	3.9	6	120	0.45	41
EL57STH41-2804MA	EL57STH41-2804MB	2	2.8	0.7	2.2	5.5	4			
EL57STH56-1006MA	EL57STH56-1006MB	7.4	1	7.4	17.5	9	6	300	0.7	56
EL57STH56-2804MA	EL57STH56-2804MB	2.5	2.8	0.9	4.5	12	4			
EL57STH76-1006MA	EL57STH76-1006MB	8.6	1	8.6	23	13.5	6	480	1	76
EL57STH76-2804MA	EL57STH76-2804MB	3.2	2.8	1.13	5.6	18	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	75N(20mm from the flange)
Max Axial Force	15N



Project No.: Standard Product	Part No.: EL5709ST	Material	REV 2012
Description: 5709mm Hybrid stepping motor		Scale	
<p>ELMEQ ASIA www.elmeqasia.com</p>		Design:	Approve:

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