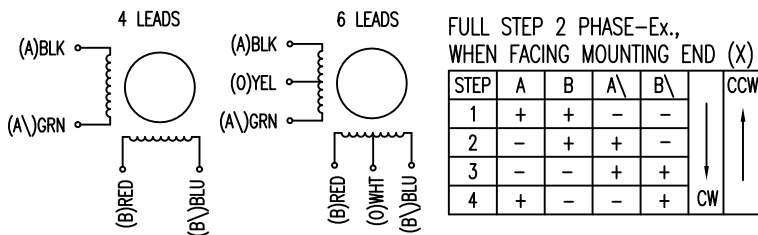
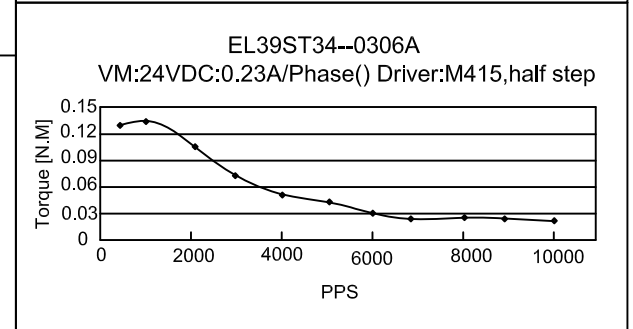
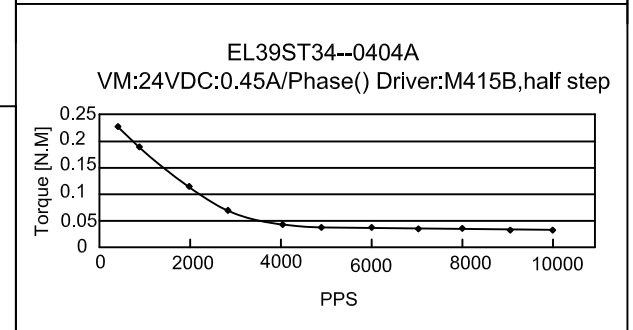
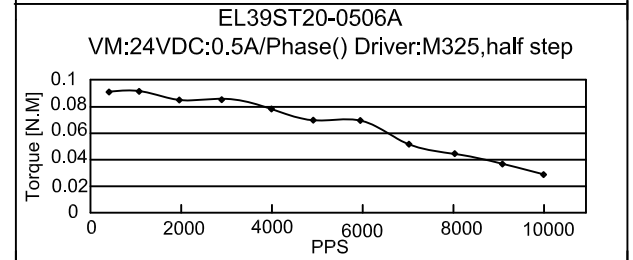
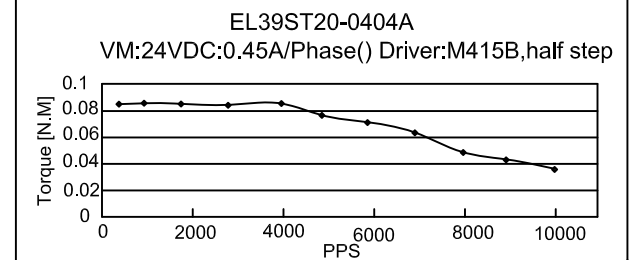
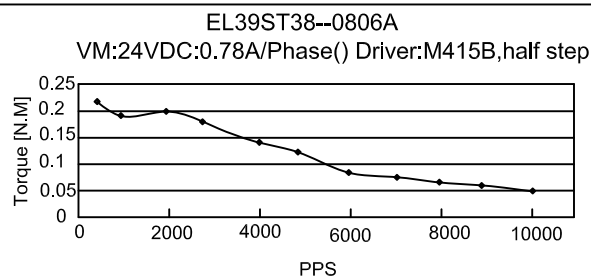
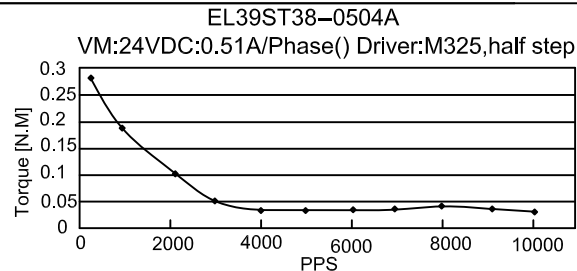


Model No.		Rated Voltage	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Rotor Inertia	Weight	Length (Max)
Single Shaft	Double Shaft	V	A	Ω	mH	g.cm		g.cm <sup>2</sup>	kg	mm
EL39ST20-0404A	EL39ST20-0404B	2.64	0.4	6.6	6.0	650	4	11	0.12	20
EL39ST20-0506A	EL39ST20-0506B	7.5	0.5	15	6.0	700	6			
EL39ST34-0404A	EL39ST34-0404B	12	0.4	30	43	2100	4	20	0.18	34
EL39ST34-0306A	EL39ST34-0306B	10.2	0.3	34	20	1300	6			
EL39ST38-0504A	EL39ST38-0504B	12	0.5	24	40	2900	4	24	0.2	38
EL39ST38-0806A	EL39ST38-0806B	6	0.8	7.5	8	2000	6			

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.:	Part No.:	Material	REV
Standard Product	EL39ST		2012
Description:		Design:	Scale
39mm Hybrid stepping motor			
<b>ELMEQ ASIA</b> www.elmeqasia.com		Approve:	
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			