

ST4118
Stepper Motor - NEMA 17



OPTIONS



VERSIONS

Type	Current per Winding A	Holding Torque Ncm	Resistance per Winding Ohm	Inductance per Winding mH	Rotor Inertia gcm ²	Weight kg	Length „A“ mm
ST4118X0404	0.4	17	24	36	20	0.15	26
ST4118X1404	1.4	9	2	1.6	20	0.15	26
ST4118S0206	0.16	21.21	75	53	38	0.2	31
ST4118S0406	0.25	22.63	30	21.7	38	0.2	31
ST4118S0706	0.49	22.63	7.6	6.8	38	0.2	31
ST4118S1006	0.67	21.21	3.9	2.8	38	0.2	31
ST4118S1404	1.4	20	2	3.6	38	0.2	31
ST4118M0406	0.28	39.6	30	25	57	0.24	38
ST4118M0706	0.49	39.6	9.5	8	57	0.24	38
ST4118M0906	0.64	39.6	5.7	5	57	0.24	38
ST4118M1206	0.85	39.6	3.1	2.9	57	0.24	38
ST4118M1404	1.4	24	1.2	1.7	57	0.24	38
ST4118M1804	1.8	28	1.1	1.85	57	0.24	38
ST4118L0804	0.8	50	9.3	17	83	0.34	49
ST4118L1206	0.85	49.5	3.3	3.4	82	0.34	49
ST4118L1804	1.8	50	1.75	3.3	83	0.34	49
ST4118L3004	3	50	0.63	1.03	82	0.34	49
ST4118D1804	1.8	80	3	7	102	0.5	60
ST4118D3004	3	80	1.1	2.7	102	0.5	60

The current and holding torque values refer to bipolar serial wiring. The resistance and inductance values refer to unipolar wiring.

ST4118
Stepper Motor - NEMA 17



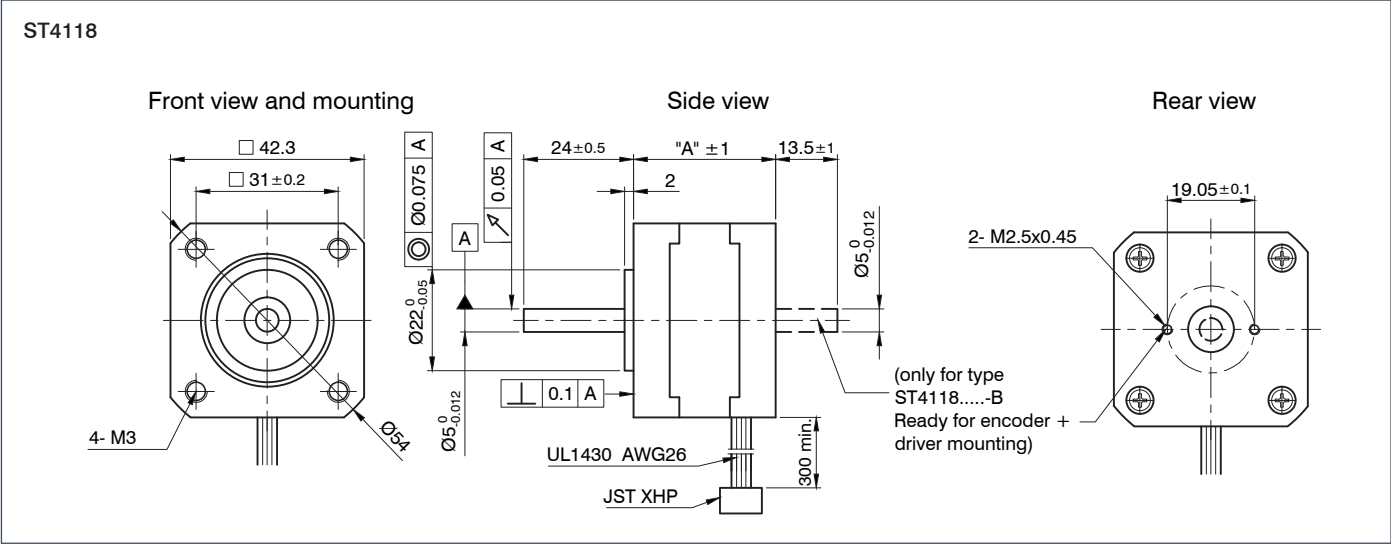
ORDER IDENTIFIER

ST4118X1404-
A = single shaft
B = double shaft

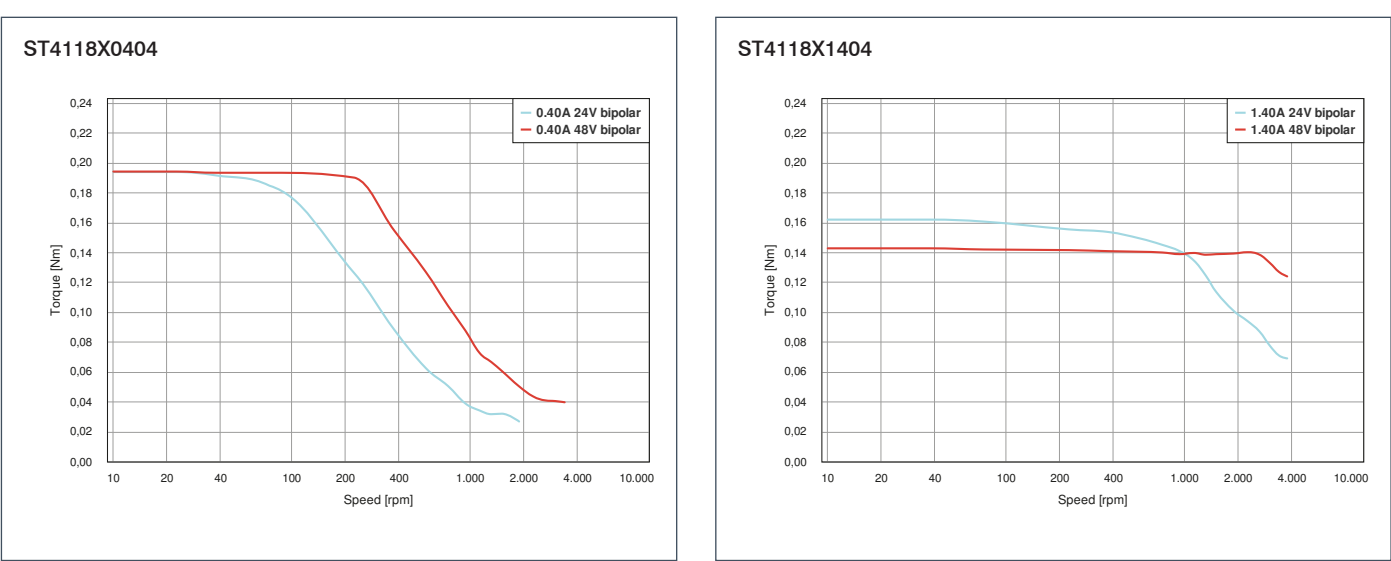
ACCESSORIES

ZD-D40 Damper
ZD-DF40 Damper
ZK-JST-VL-4 Cable for XHP4 Plug
ZK-JST-VL-6 Cable for XHP6 Plug

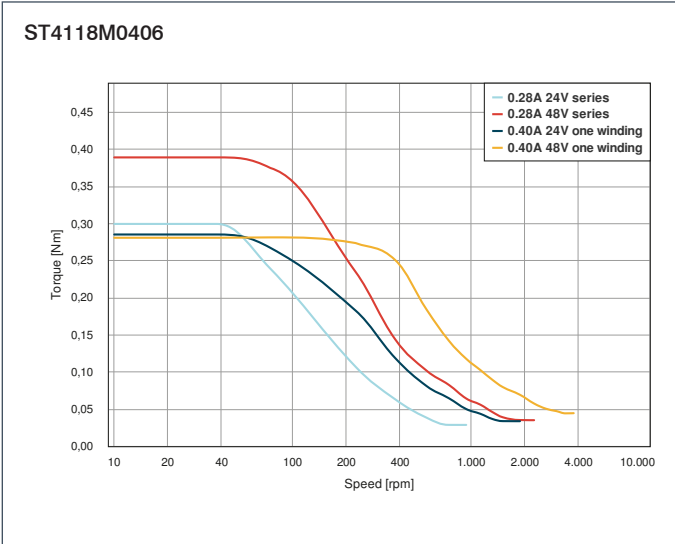
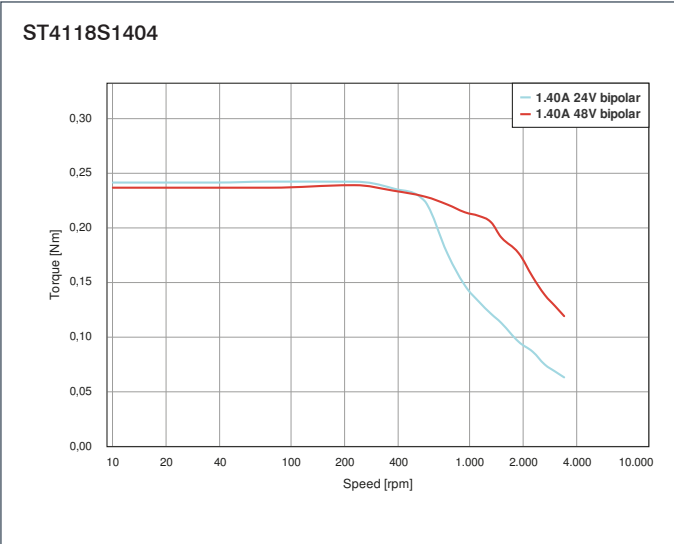
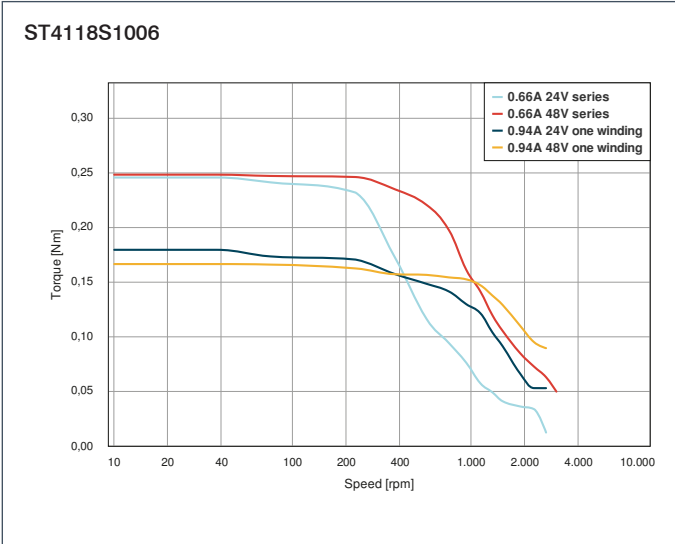
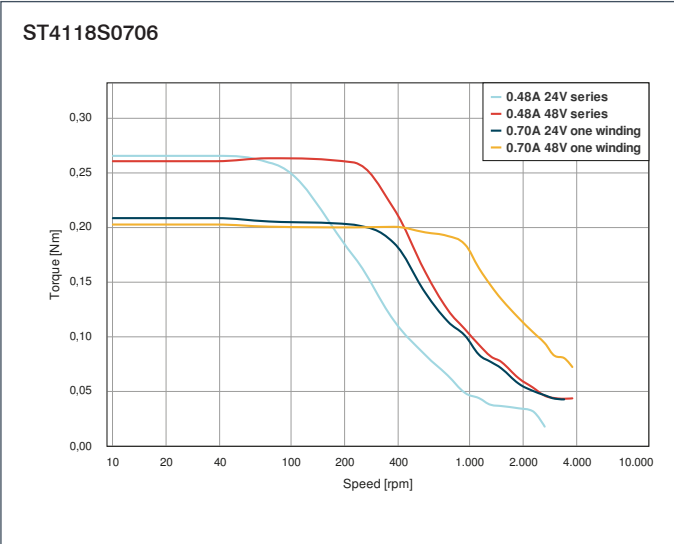
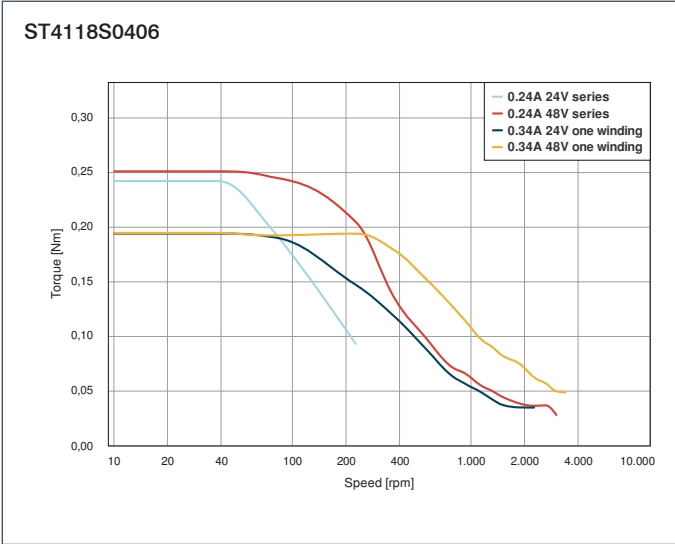
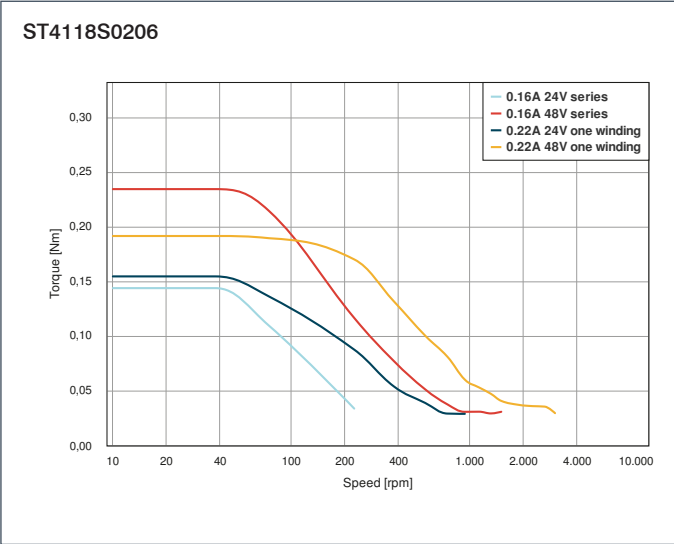
DIMENSIONS (IN MM)



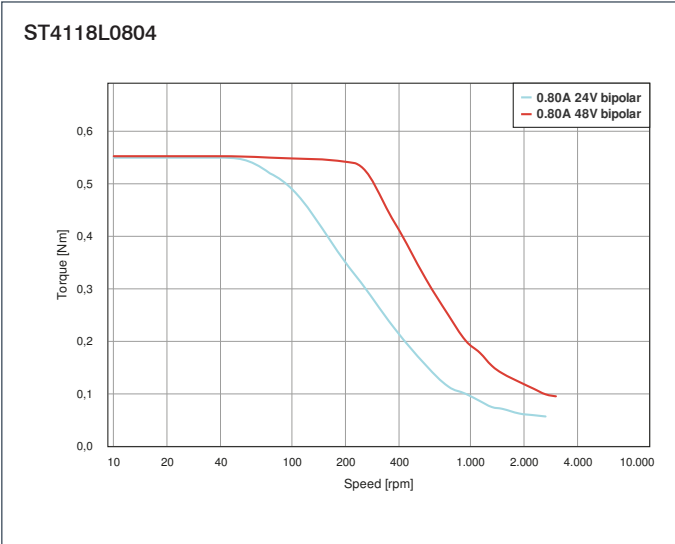
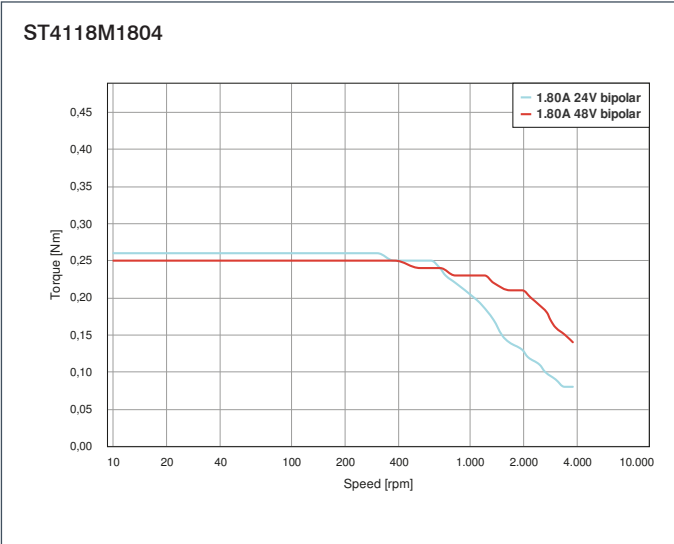
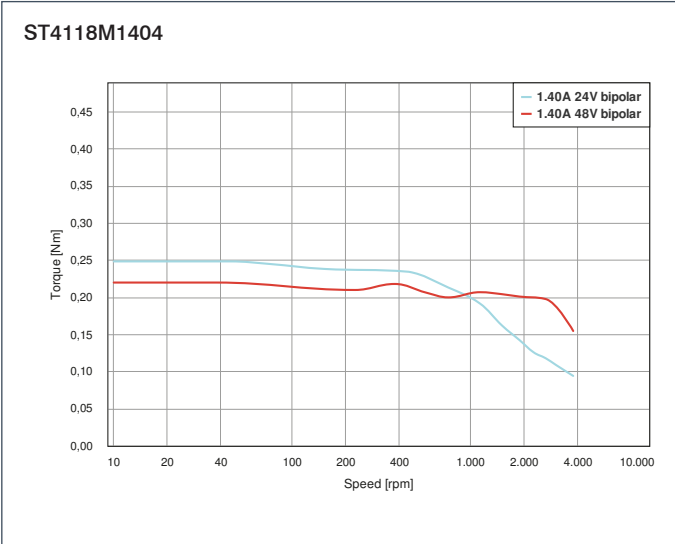
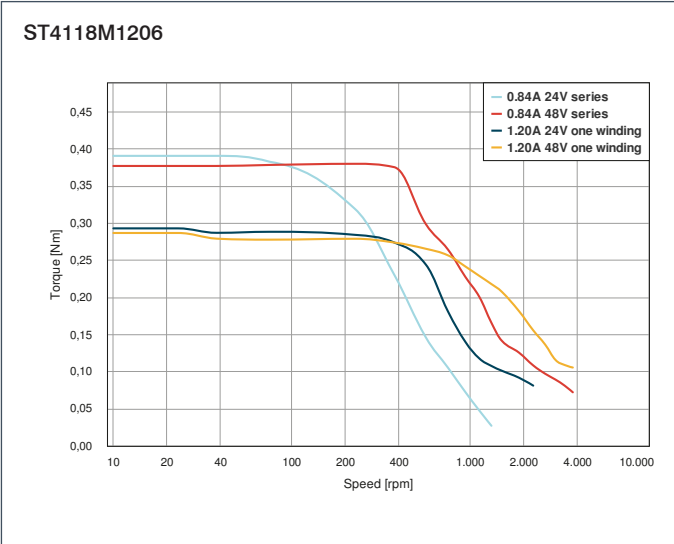
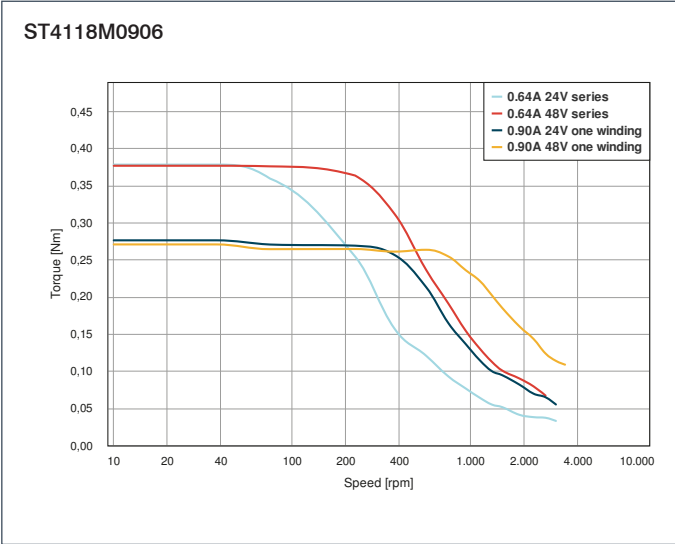
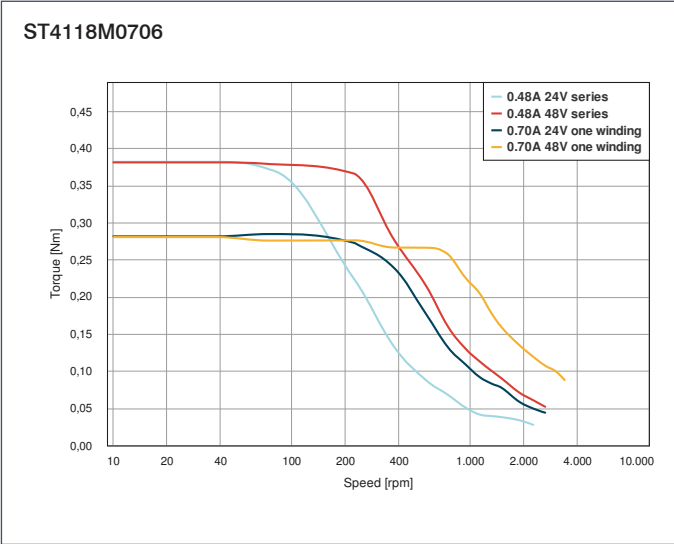
TORQUE CURVES



TORQUE CURVES



TORQUE CURVES



TORQUE CURVES

