



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.

ORDER IDENTIFIER

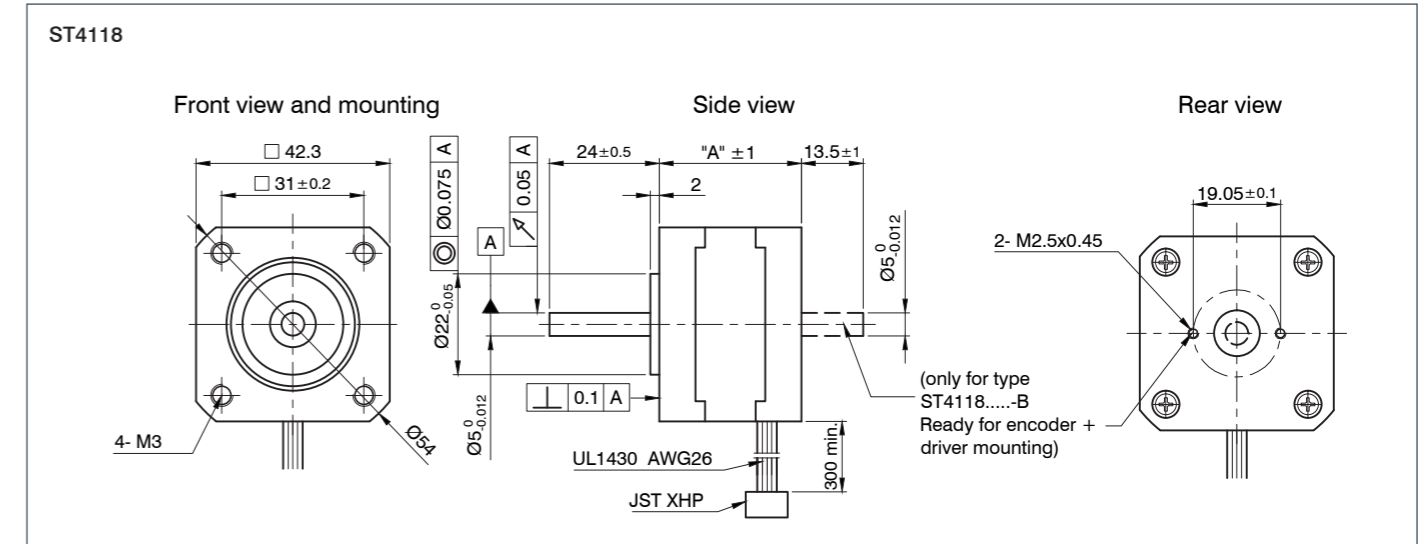
ST4118X1404-

A = single shaft
B = double shaft

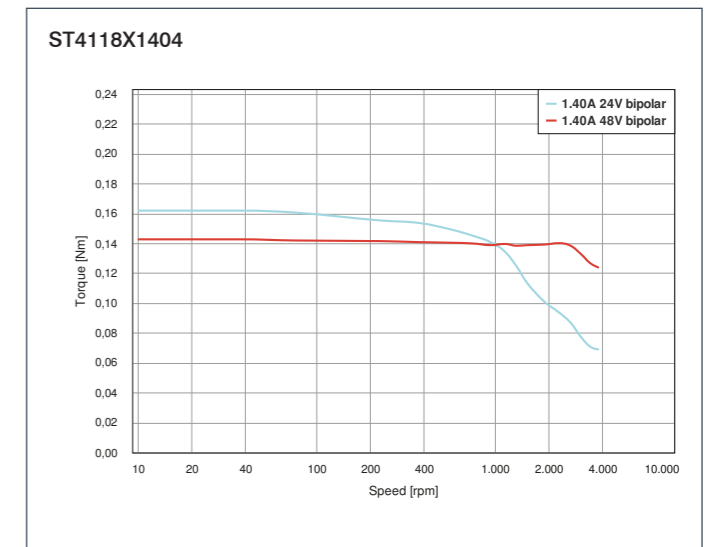
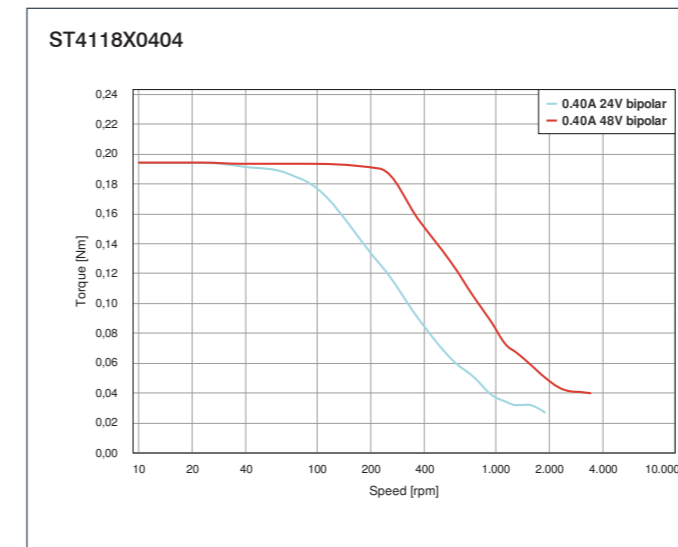
ACCESSORIES

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

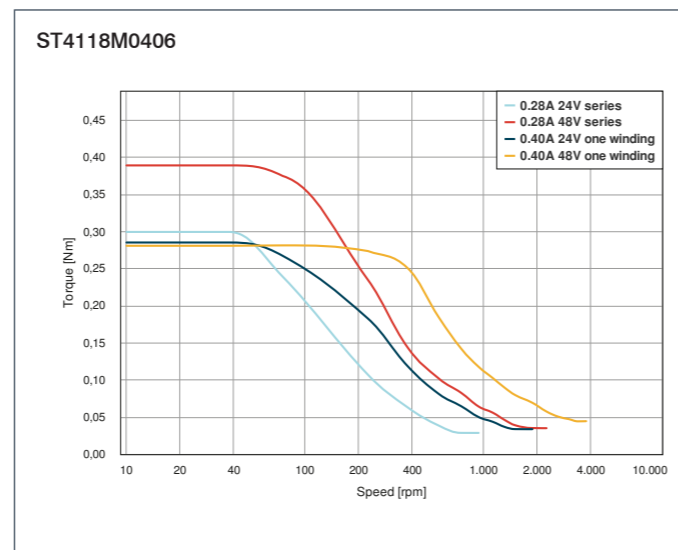
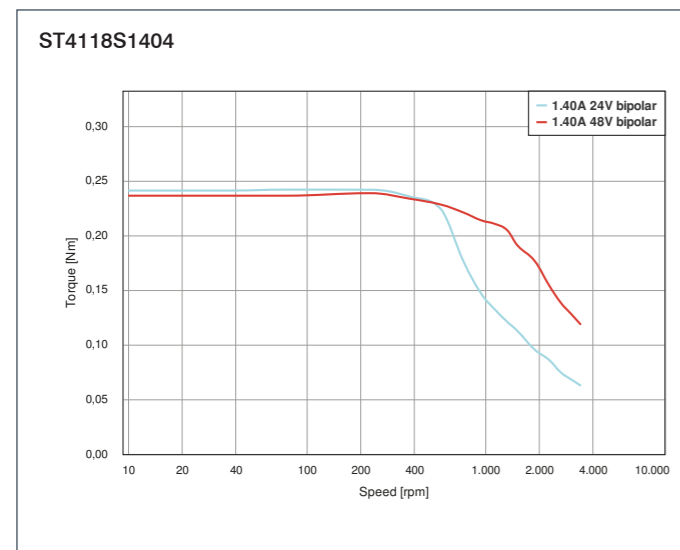
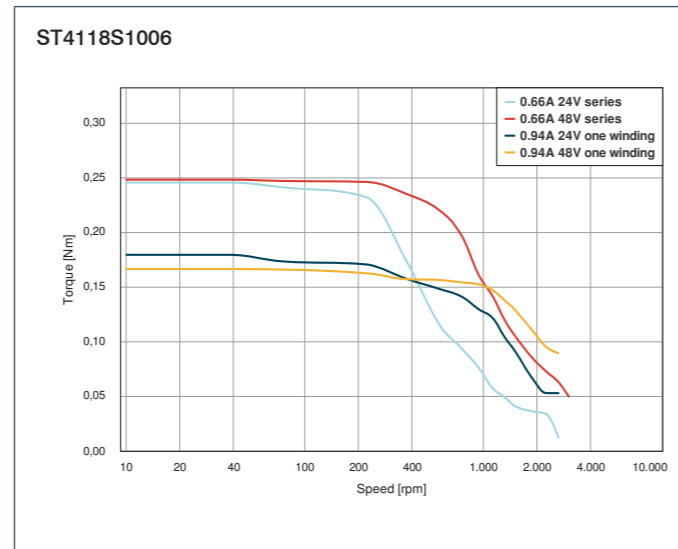
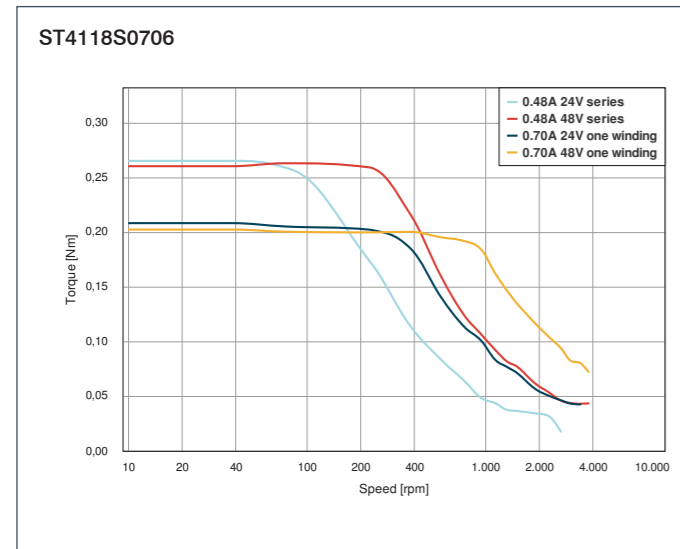
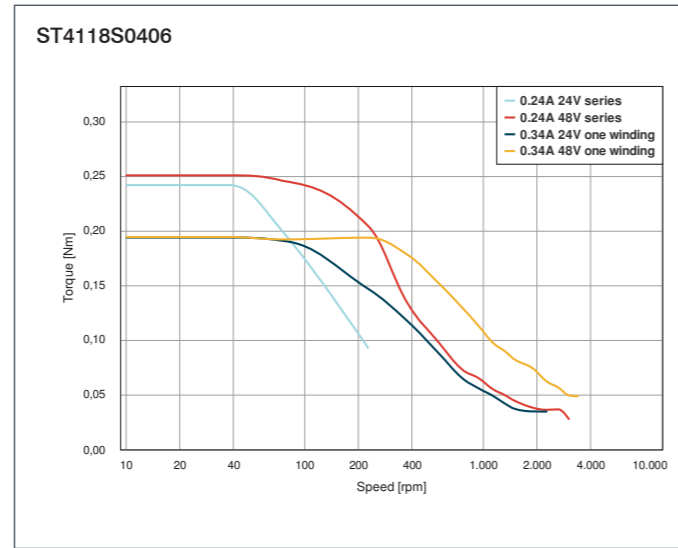
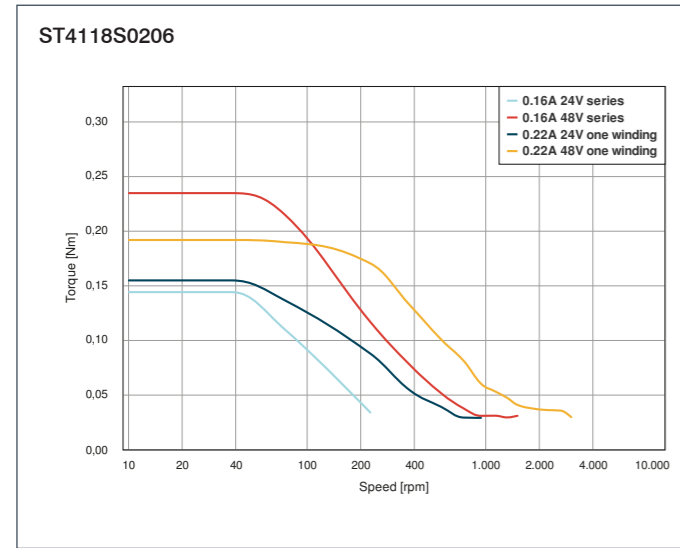
DIMENSIONS (IN MM)



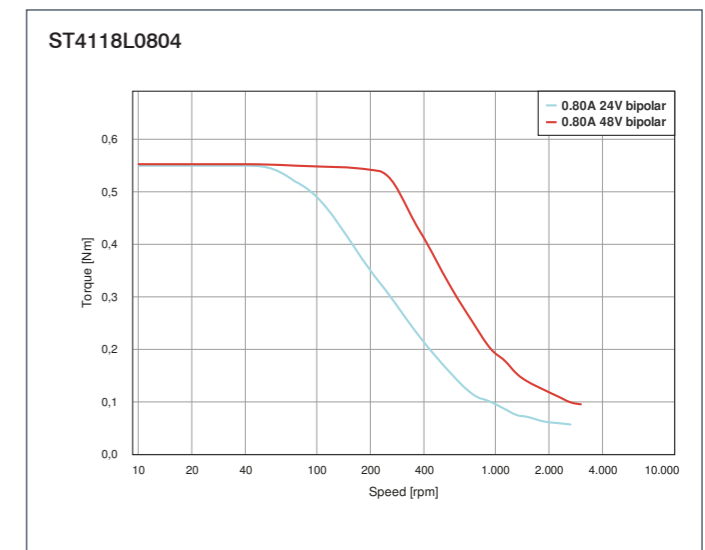
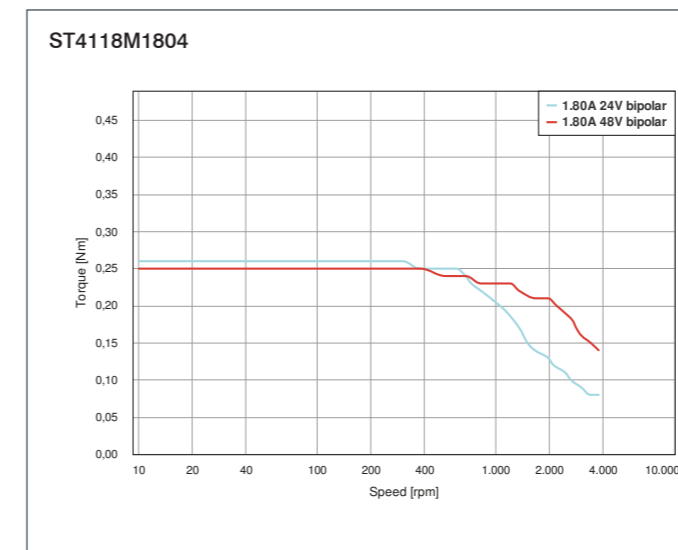
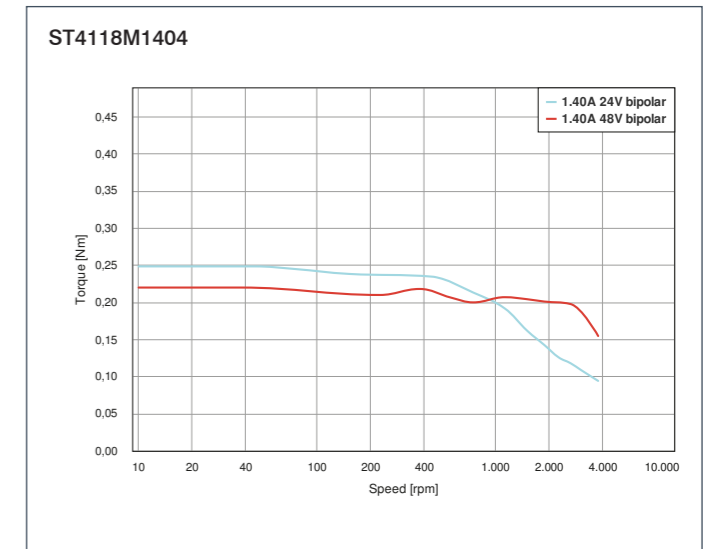
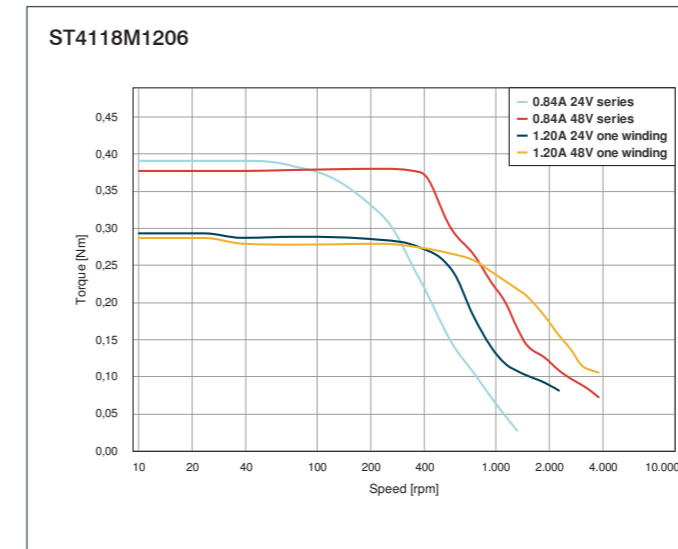
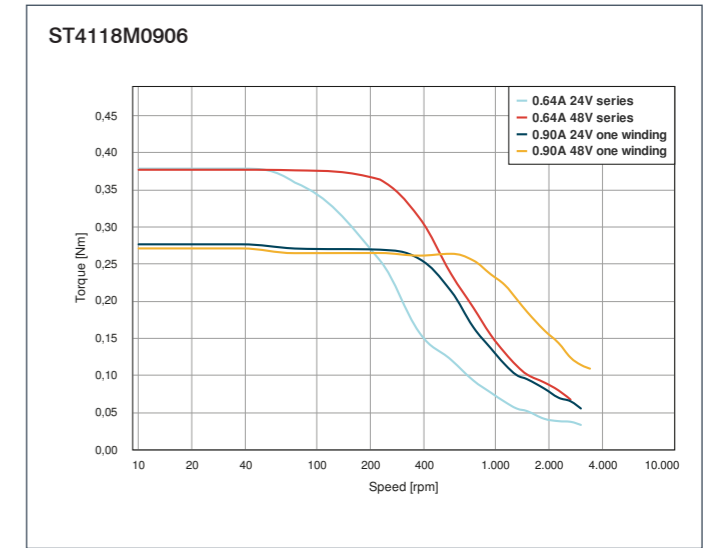
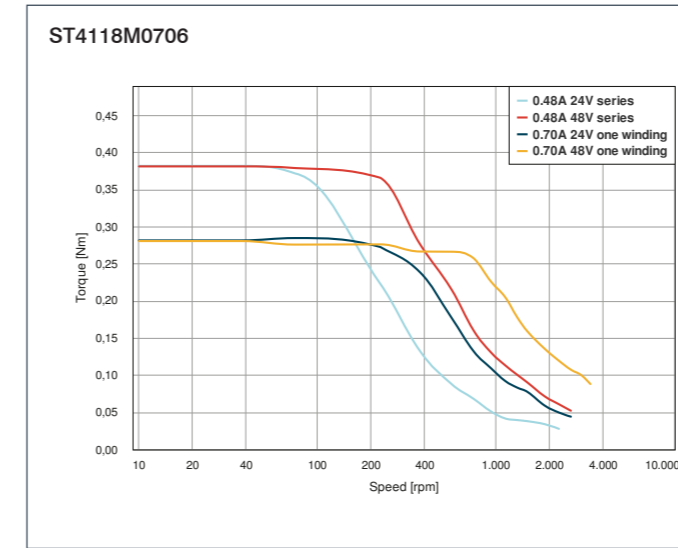
TORQUE CURVES



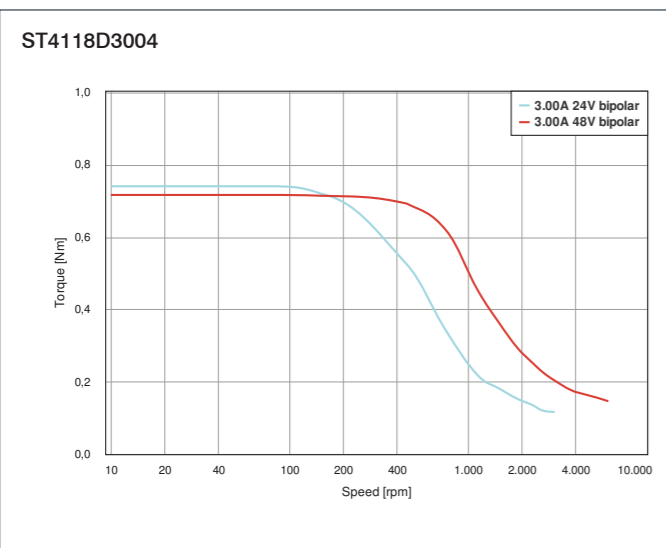
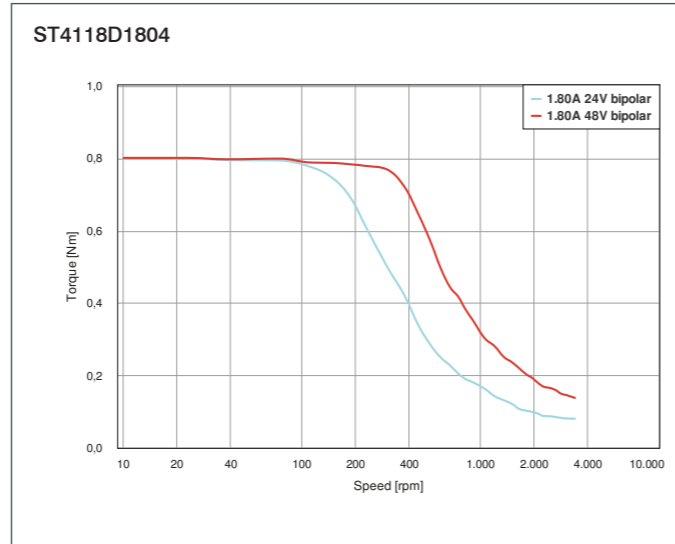
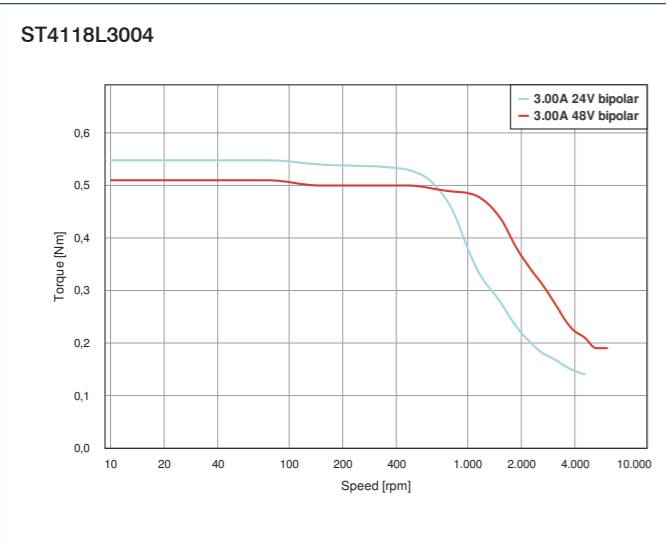
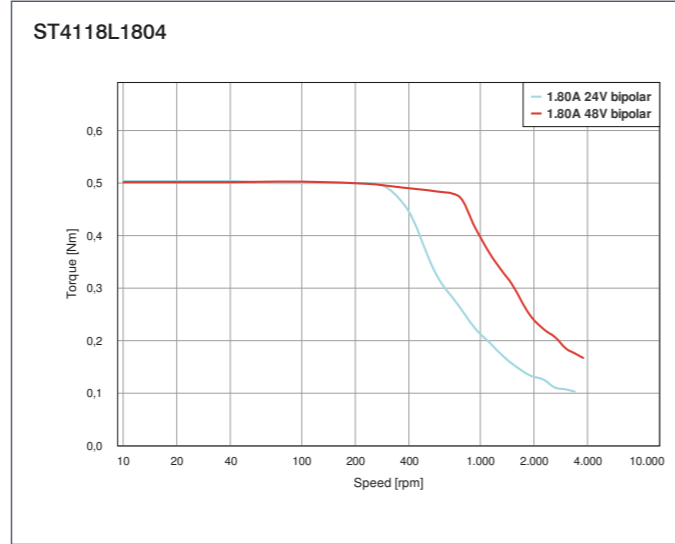
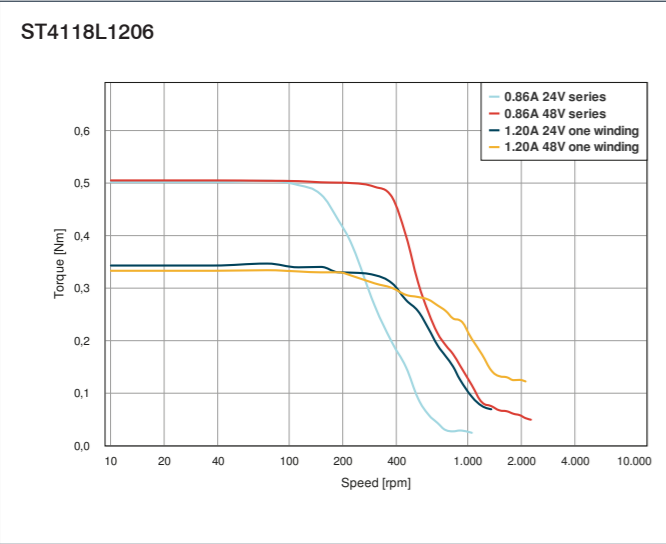
TORQUE CURVES



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TORQUE CURVES



Notes section with horizontal lines for writing.