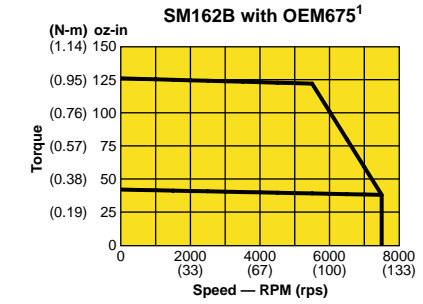
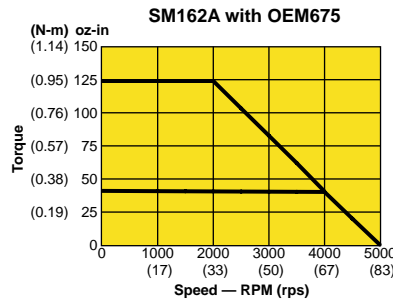
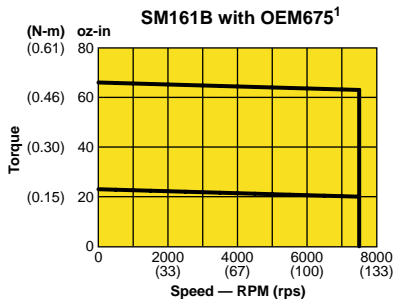
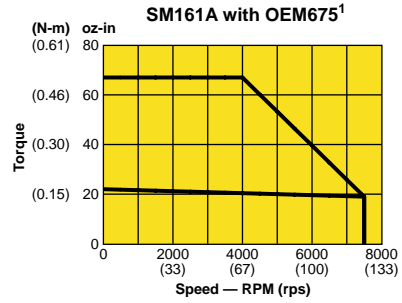
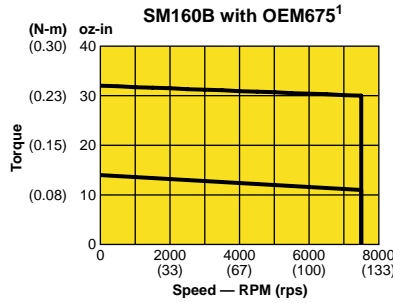
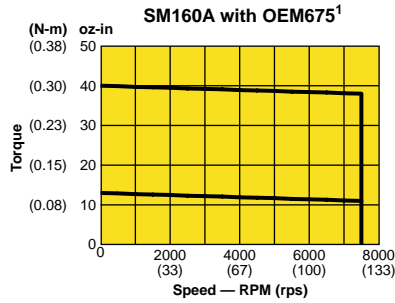
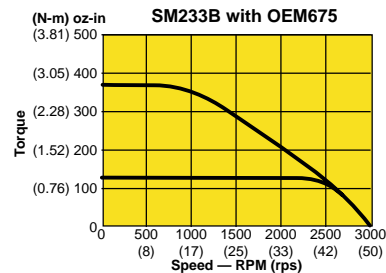
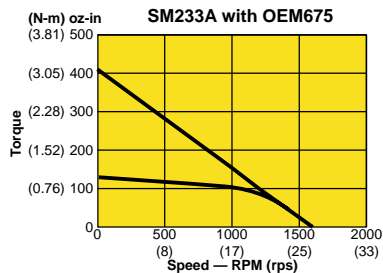
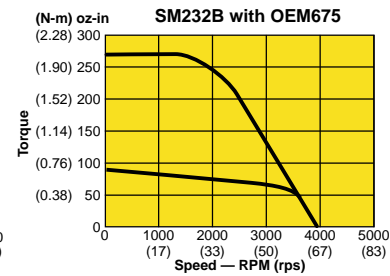
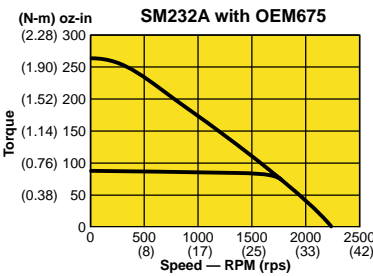
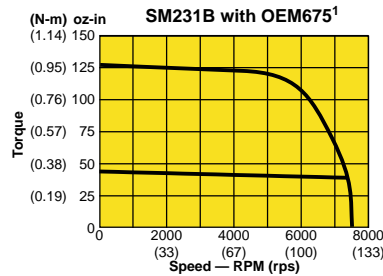
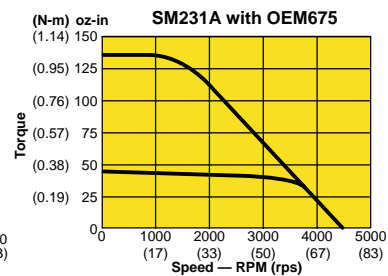
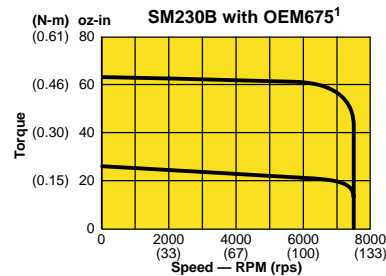
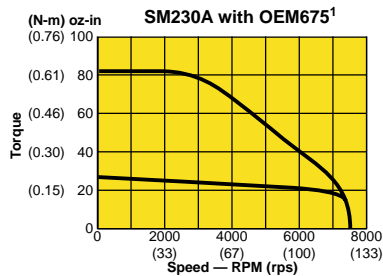


Speed/Torque Curves for SM, SE, NeoMetric, and J Series Motors @ 75VDC^{2,3}

Size 16 SM and SE Motors



Size 23 SM and SE Motors

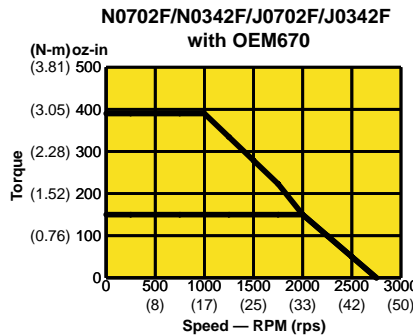
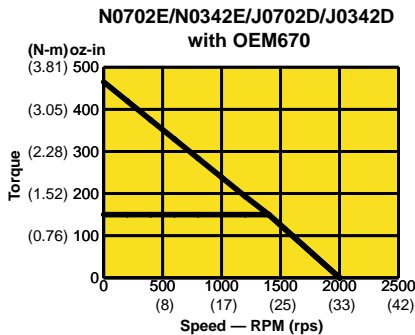
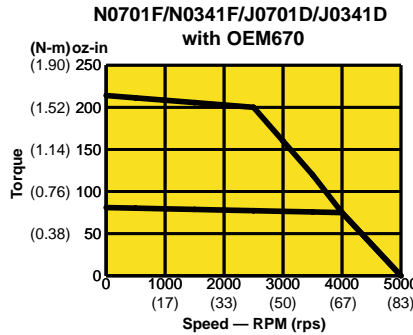
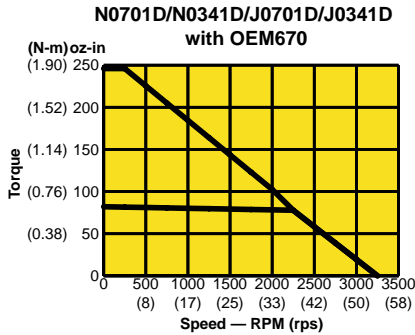


* For motor specifications and dimensions, please refer to the servo motor section.

Quality Products Designed and Priced for OEMs and High-Volume Users. Call 1-800-358-9070.

Speed/Torque Curves for SM, SE, NeoMetric, and J Series Motors

Size 70 mm & 34 Frame, NeoMetric & J Series Motors



* For motor specifications and dimensions, please refer to the servo motor section.

¹ With 500 ppr encoders. For 1000 ppr encoders, maximum speed is derated to 6000 rpm.

² With 75VDC bus voltage; 25°C (77°F) ambient temperature.

³ Although the speed/torque curves are the same for the OEM670 and OEM675, the OEM670's current compensation loop is optimized for NeoMetric and J Series (slotted) motors; the OEM675's current compensation loop is optimized for SM (slotless) motors. We recommend that you use the OEM670 with NeoMetric and J Series motors, and use the OEM675 with SM motors. This provides optimum system transient response.

Drives & Drive/Controllers