







Aries Speed Torque Curves

Rev 060205

	Peak 120 VAC
	Peak 230 VAC
	Continuous 120 VAC
	Continuous 230 VAC

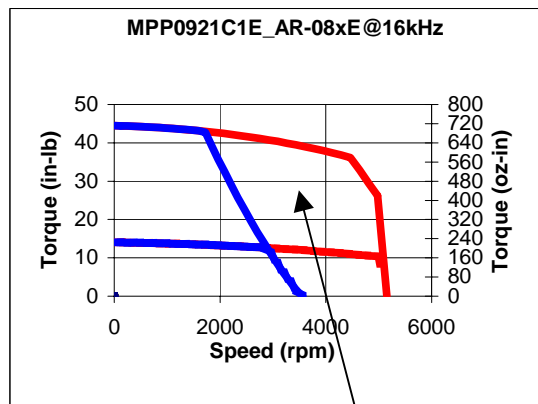
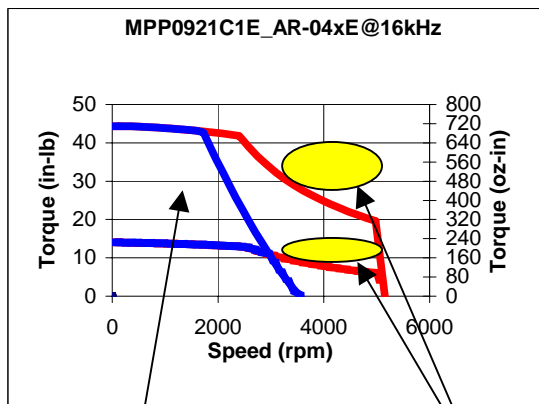
A note about the following Speed/Torque Curves:

There are two sections of speed/torque curves. The “120/240VAC Curves” is a general set of curves that is comprehensive but conservative. Each motor stack length and winding is included, and the drive has been chosen to achieve full performance with the motor at either 120 or 240VAC.

In some instances a smaller and less expensive drive will achieve full performance with the motor if the drive is running at 120VAC. The speed/torque curves for the smaller, less expensive drives are shown in the second section, titled “120VAC Optimized Curves”. If this smaller drive is used at 240VAC, the 240VAC portion of the curve will be power limited at higher speeds.

120 VAC Optimized Curves

120/240VAC Curves



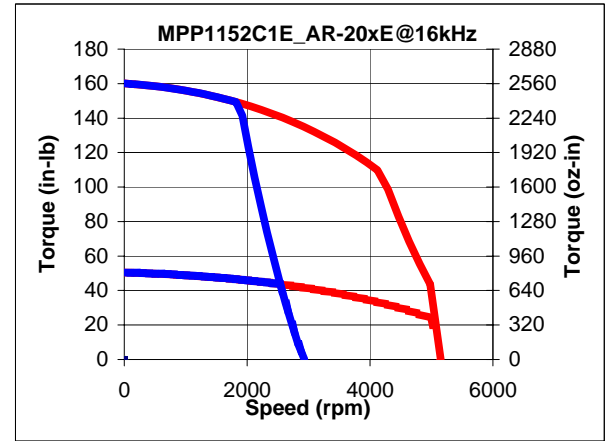
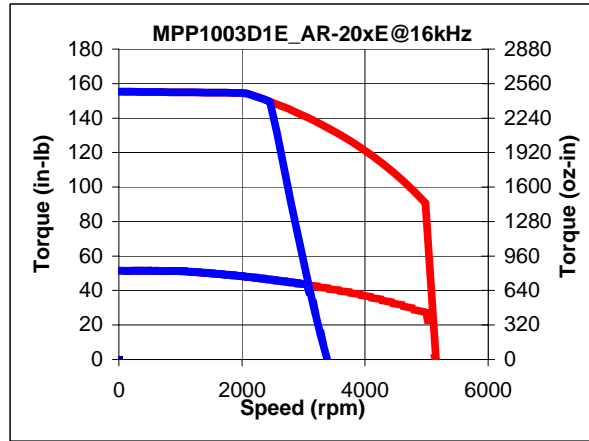
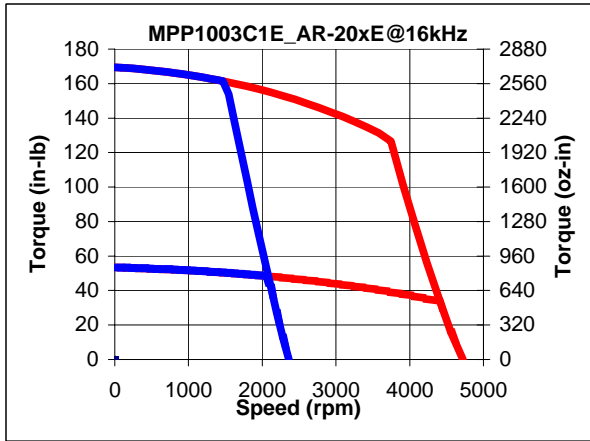
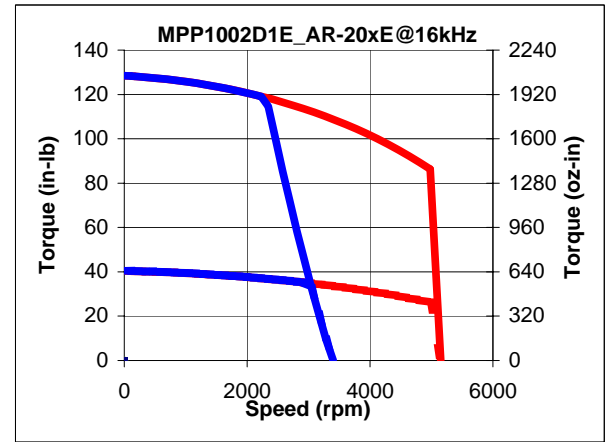
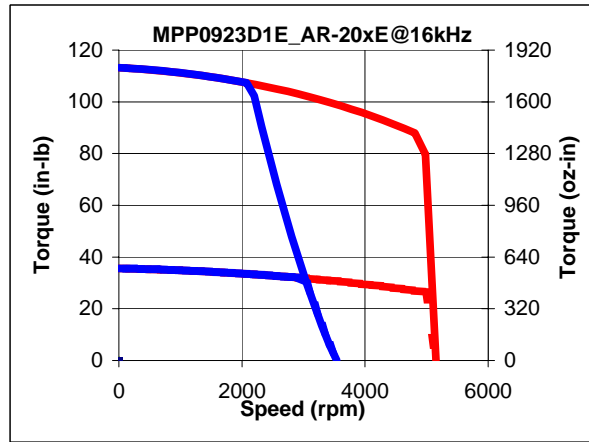
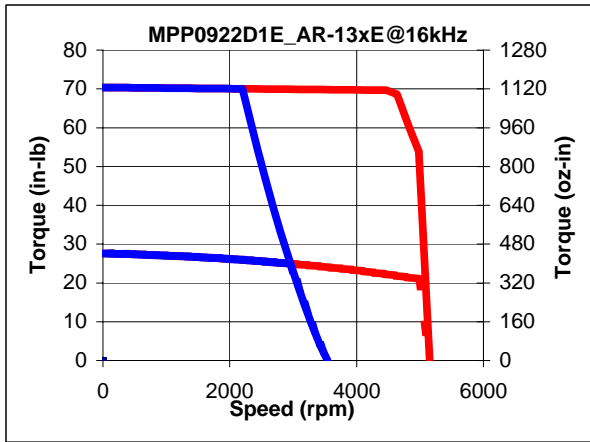
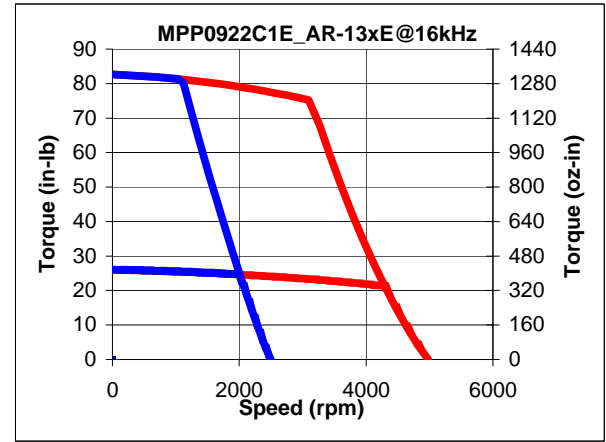
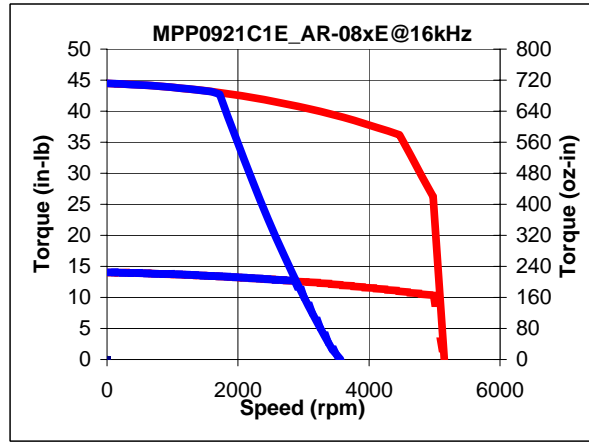
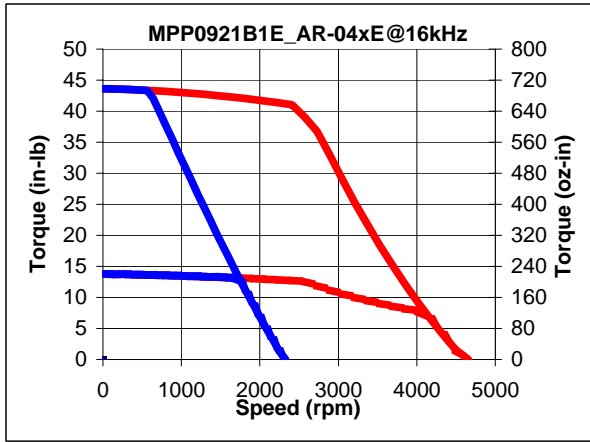
Full performance at 120VAC with an AR-04AE drive

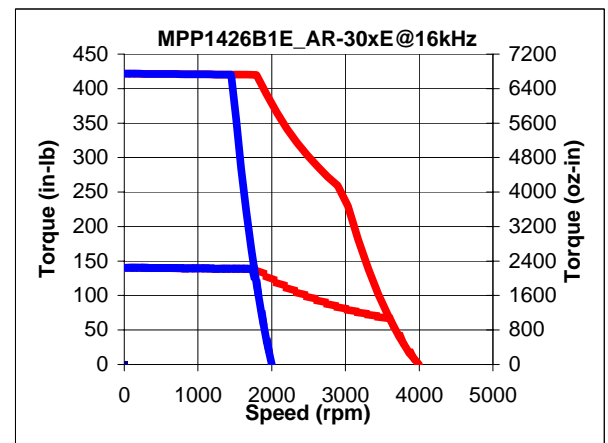
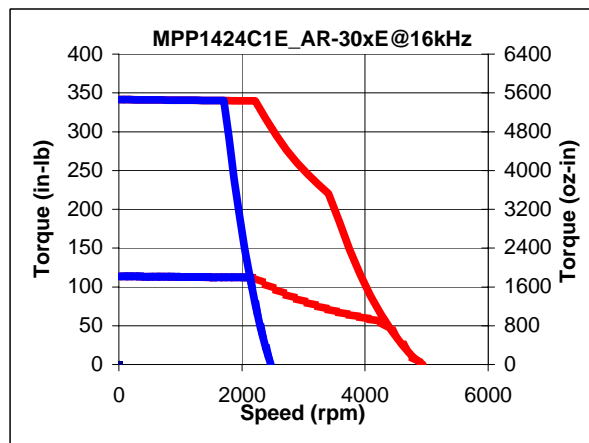
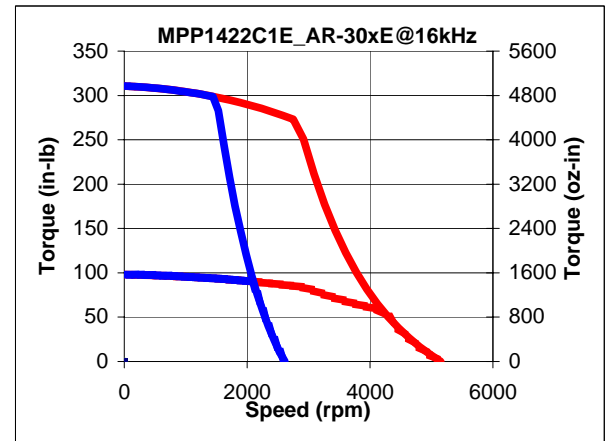
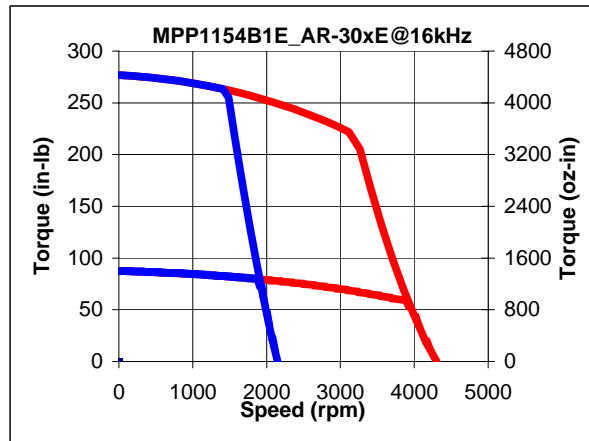
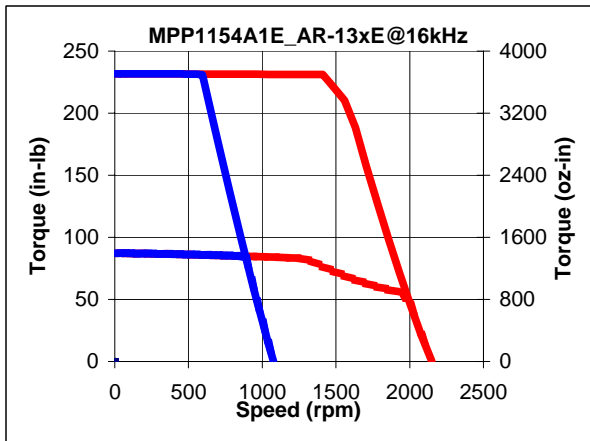
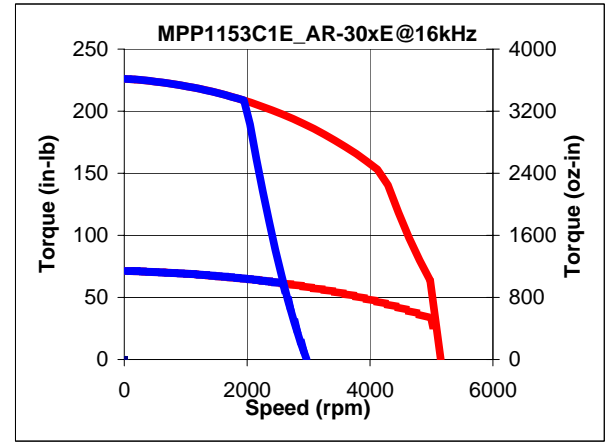
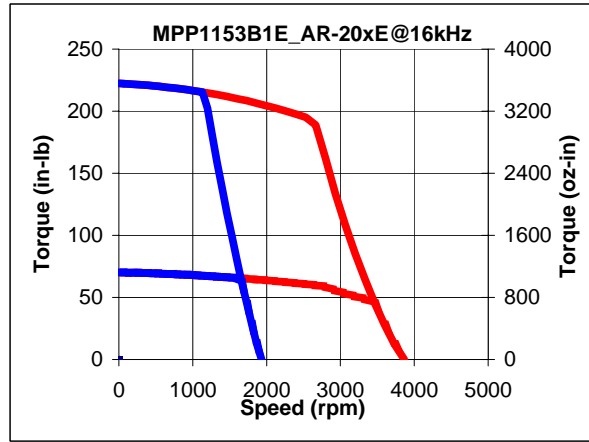
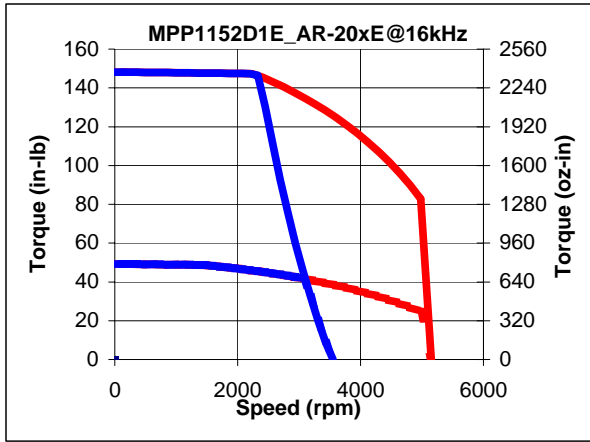
Power limited at 240VAC with an AR-04AE drive

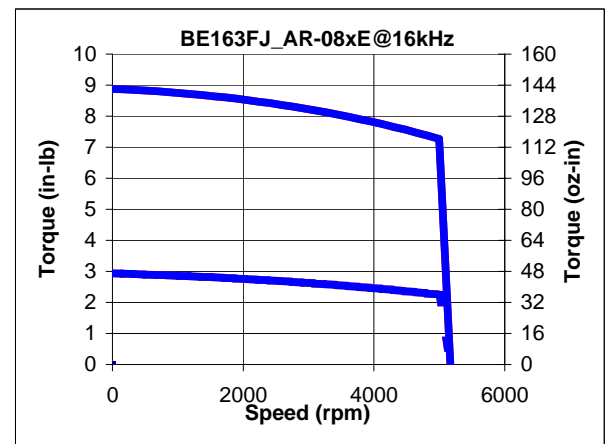
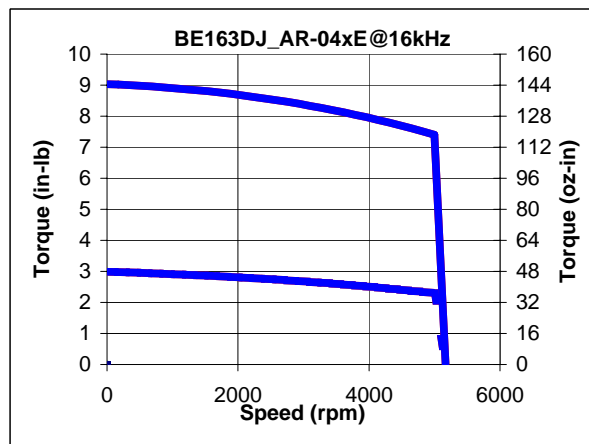
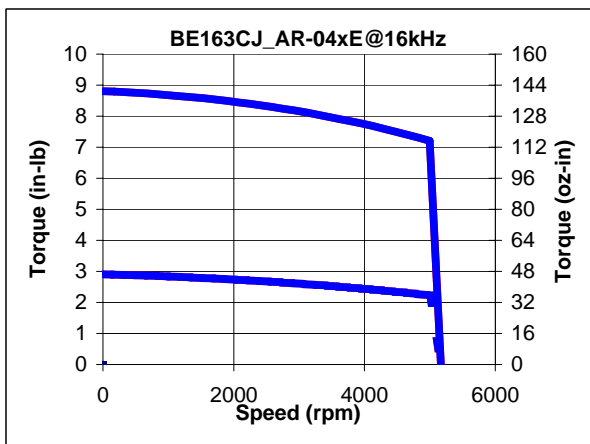
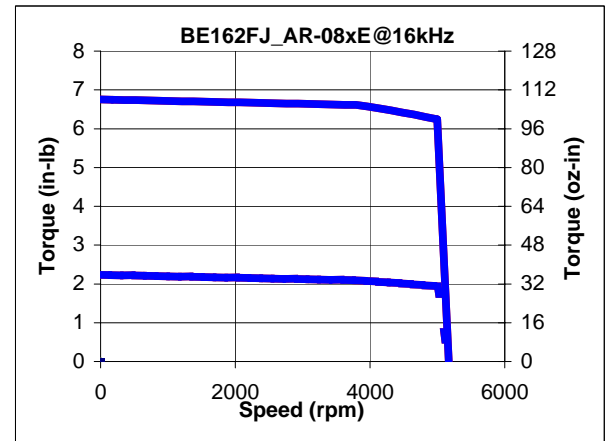
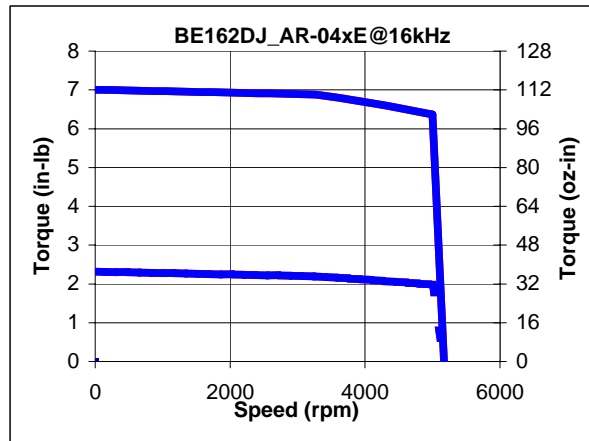
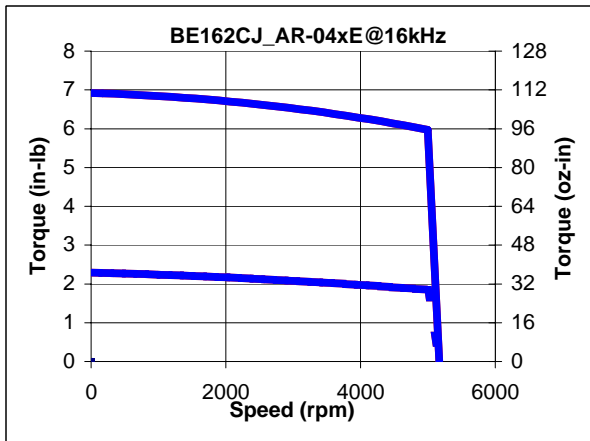
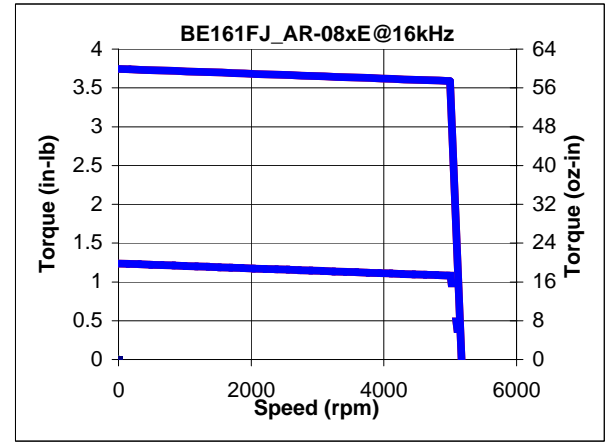
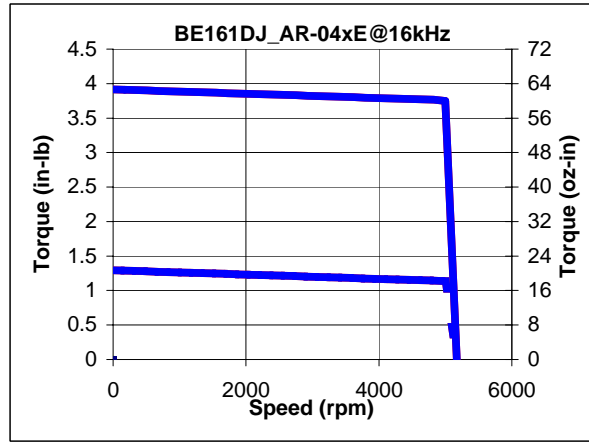
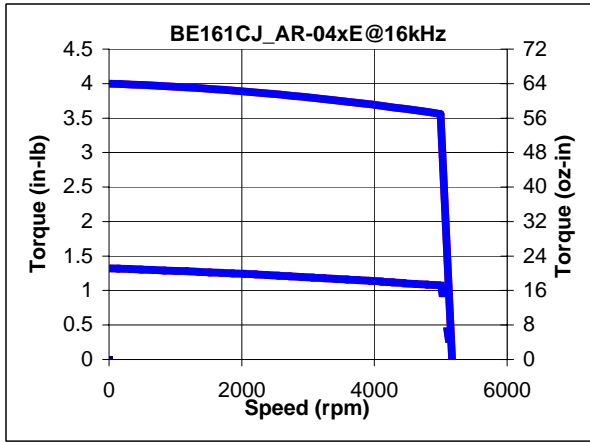
Full performance at 240VAC with an AR-08AE drive

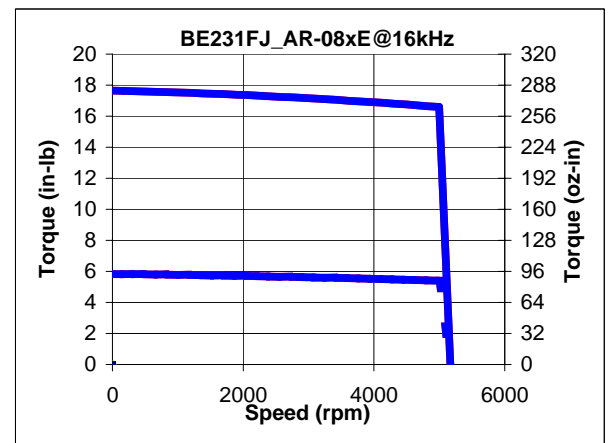
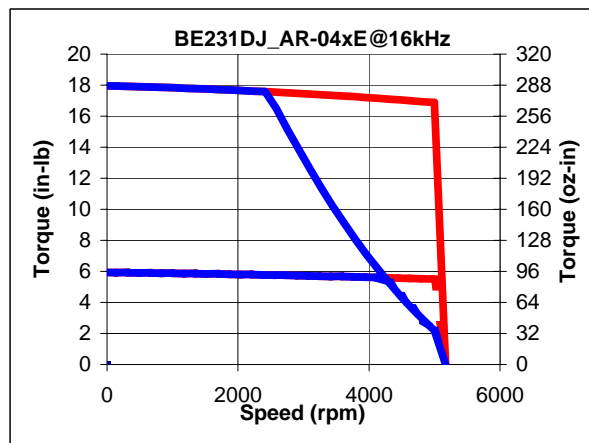
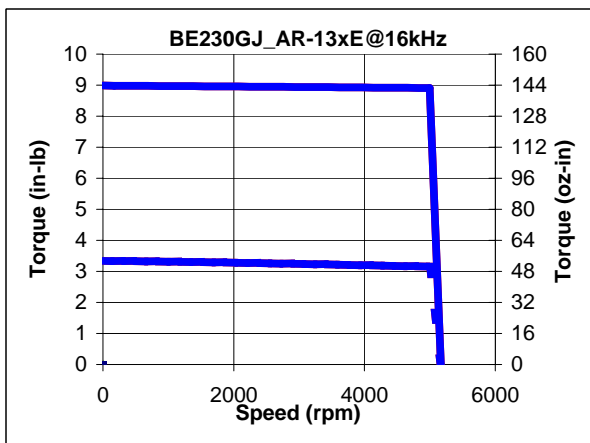
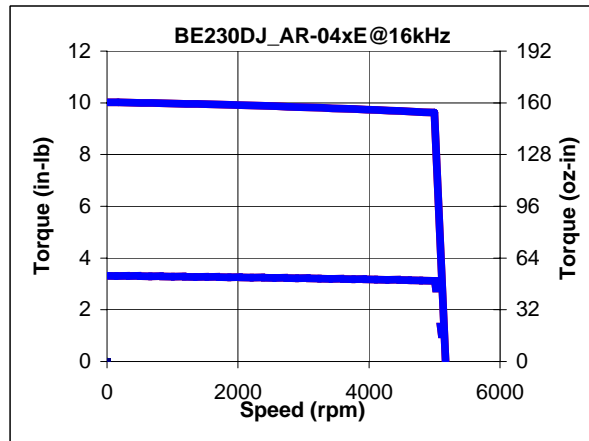
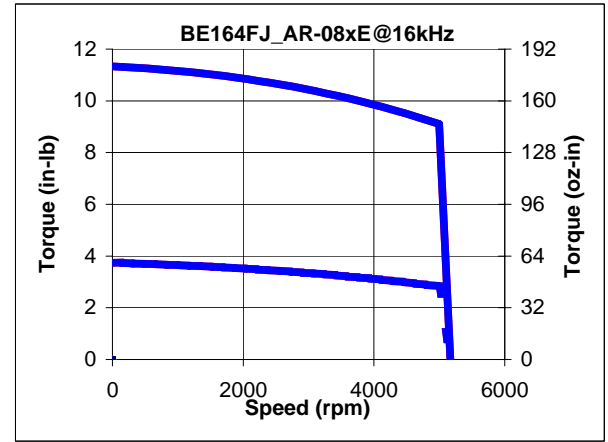
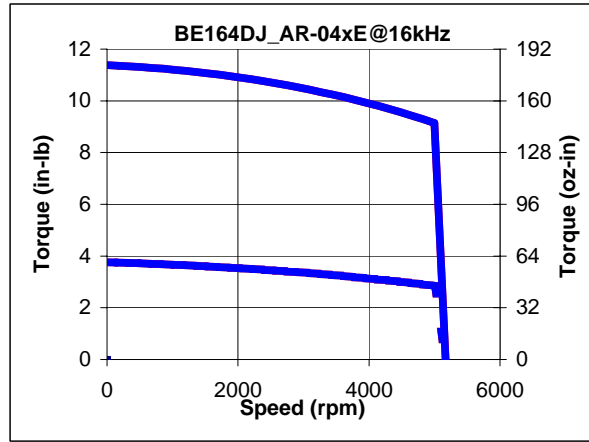
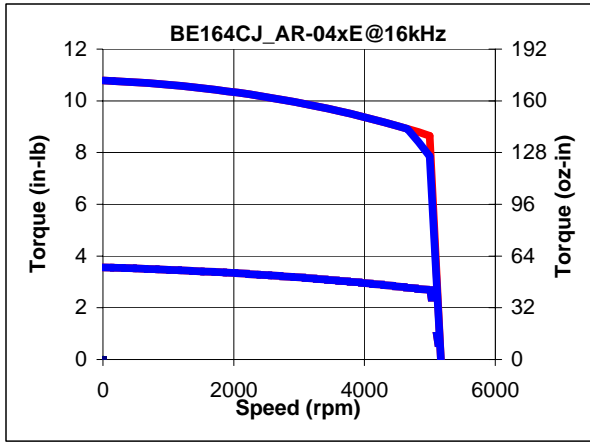


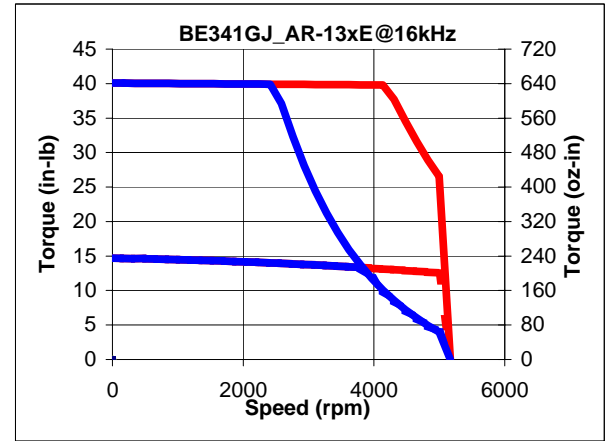
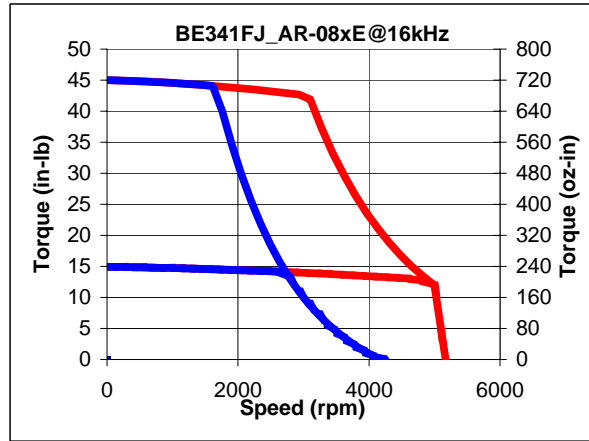
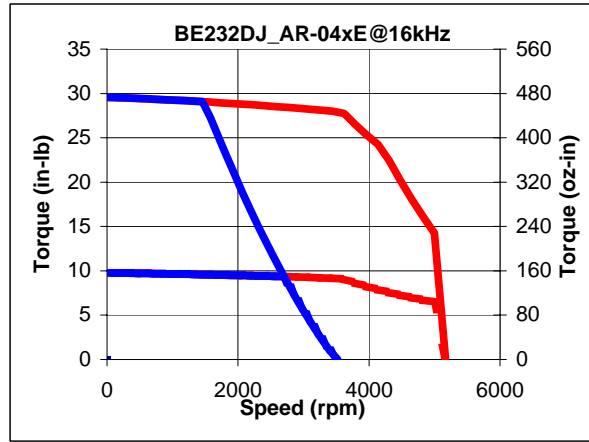
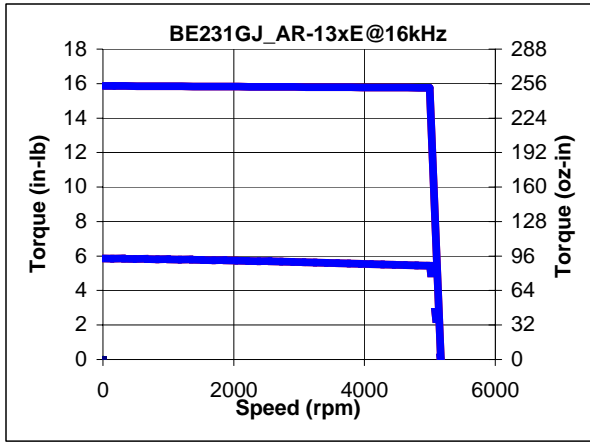
120/240 VAC General Curves

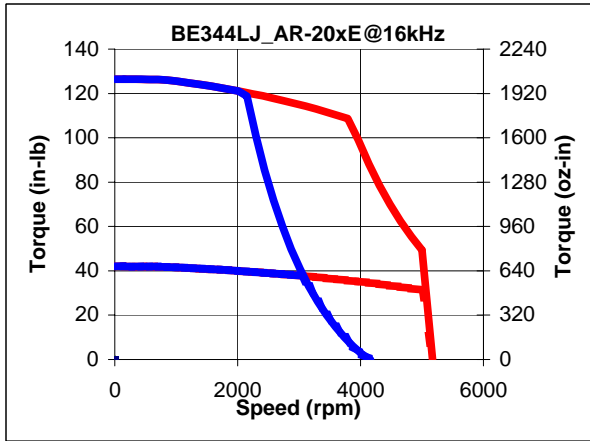
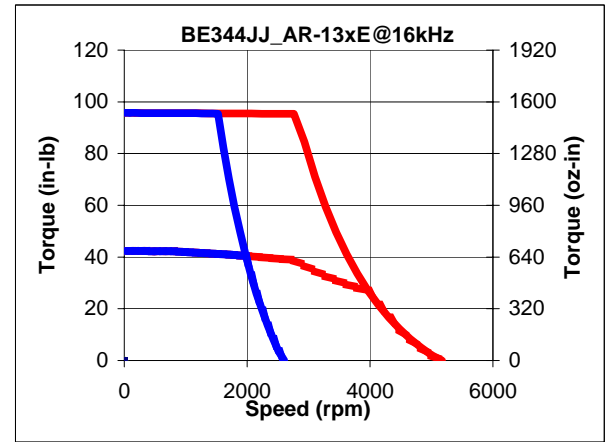
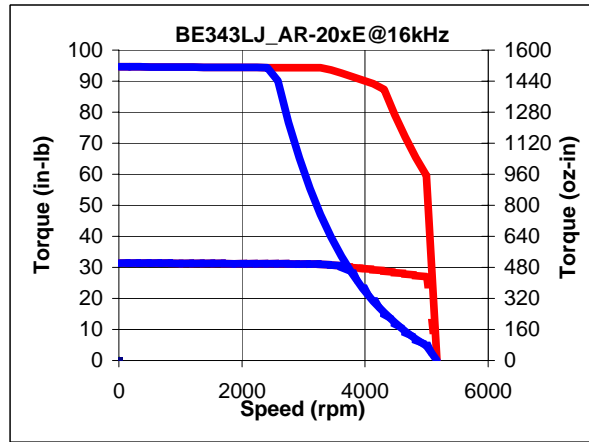
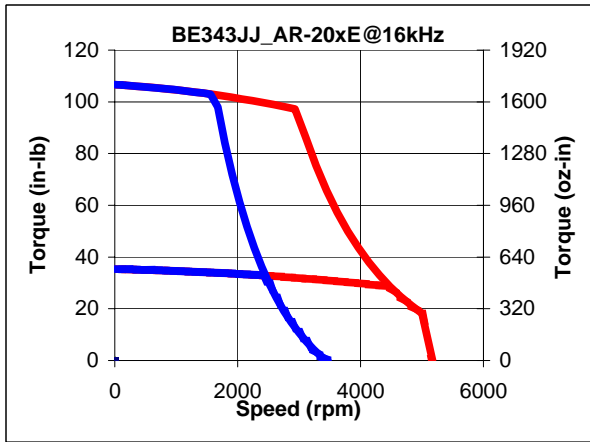
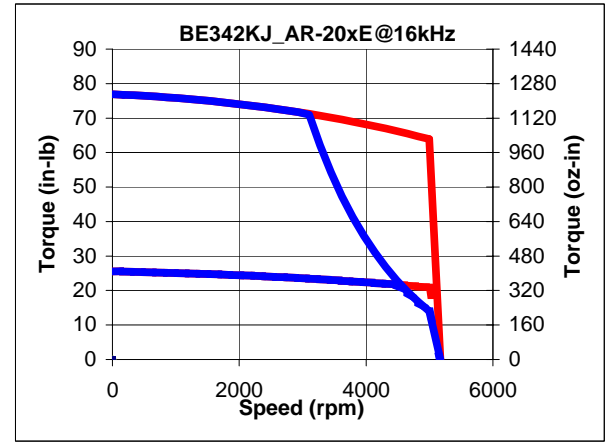
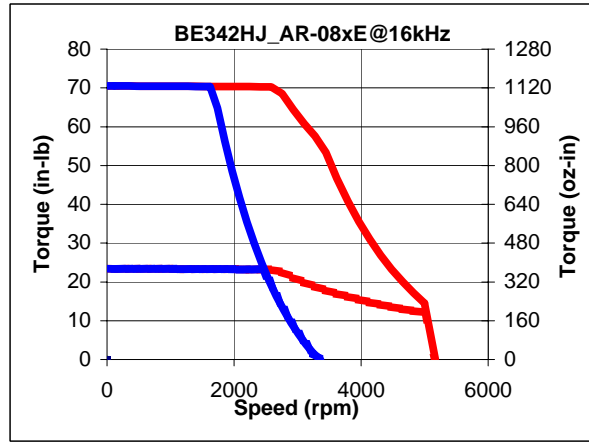
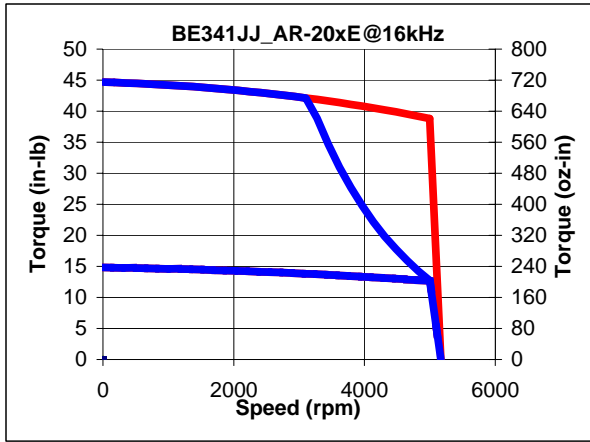


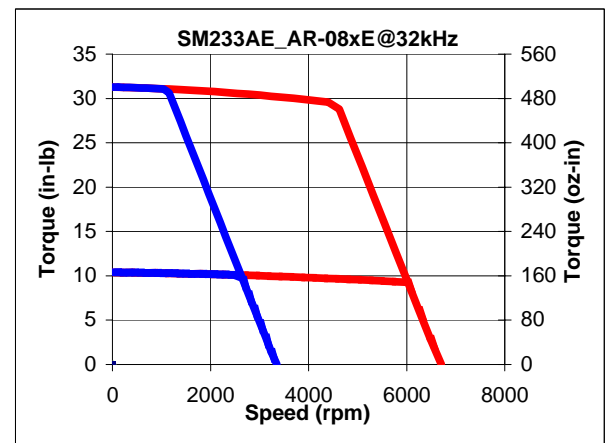
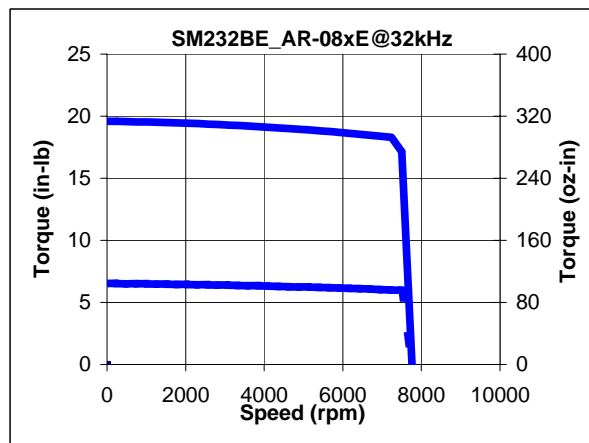
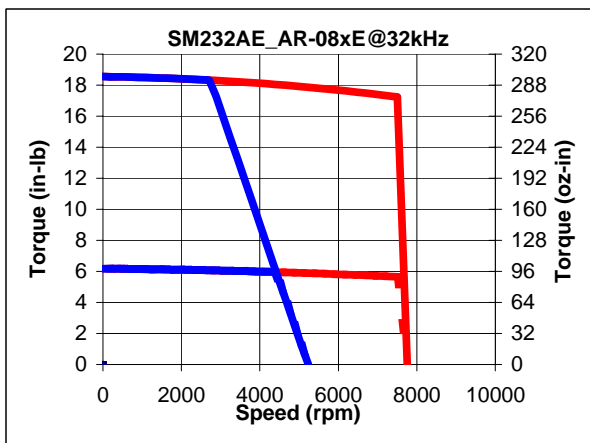
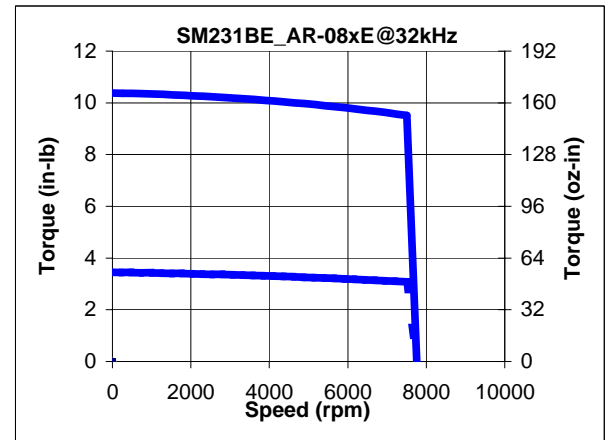
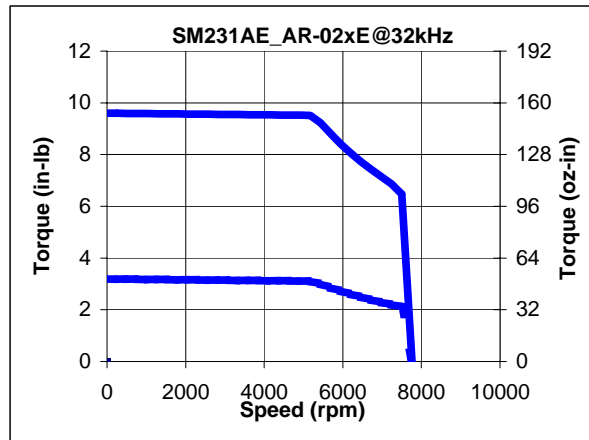
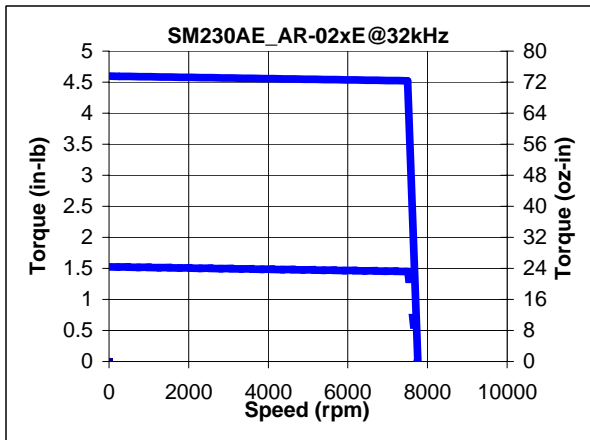
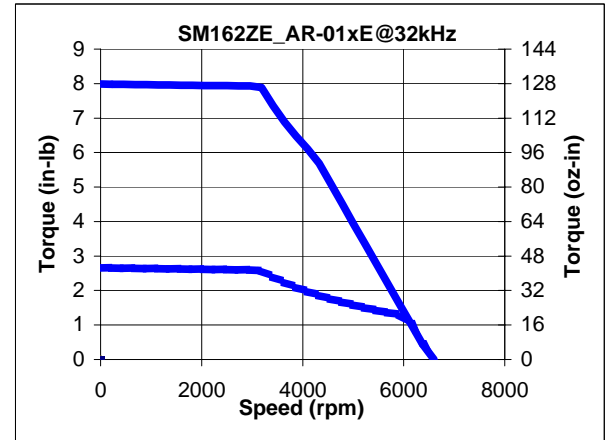
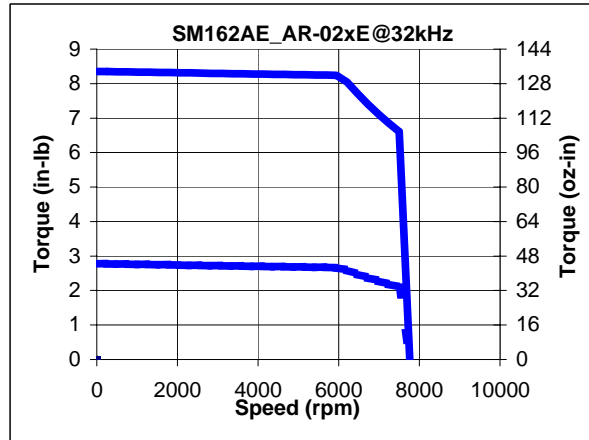
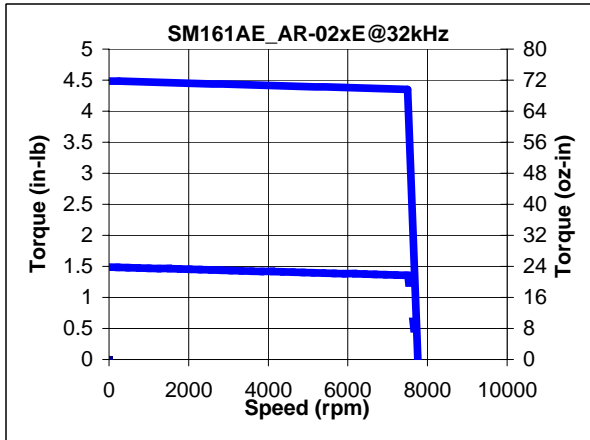


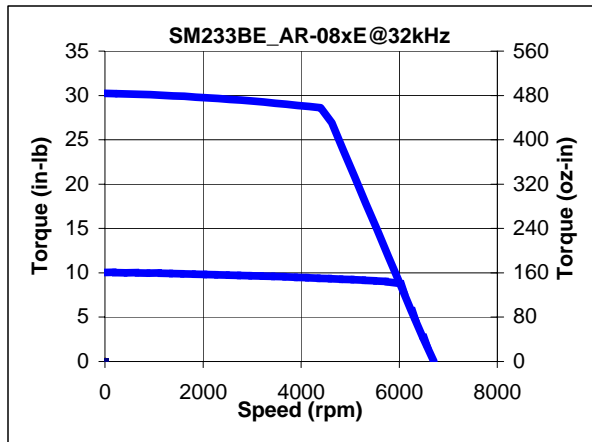


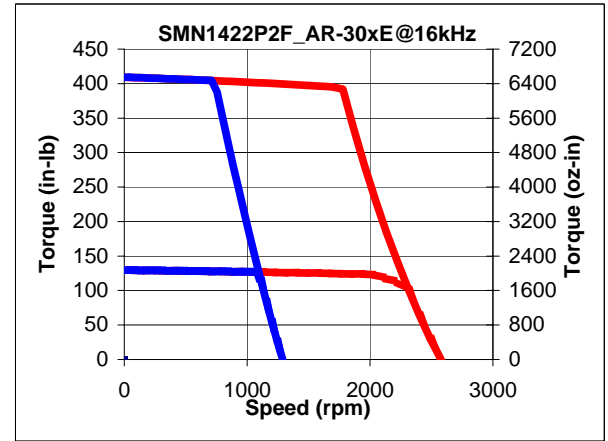
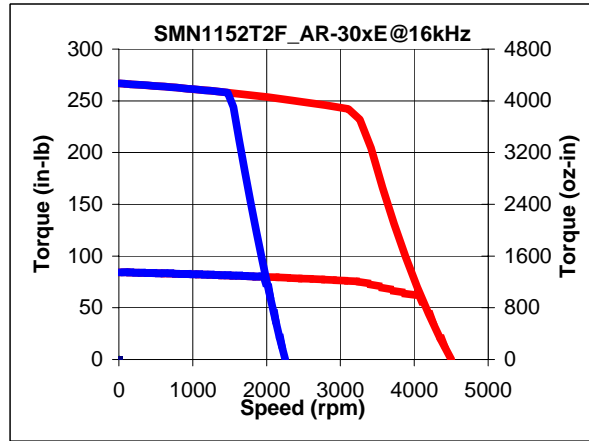
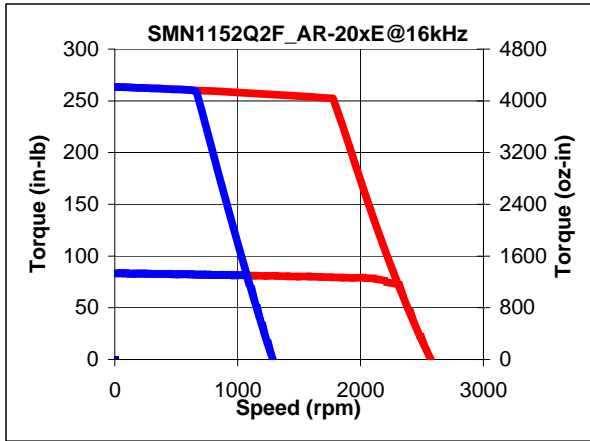
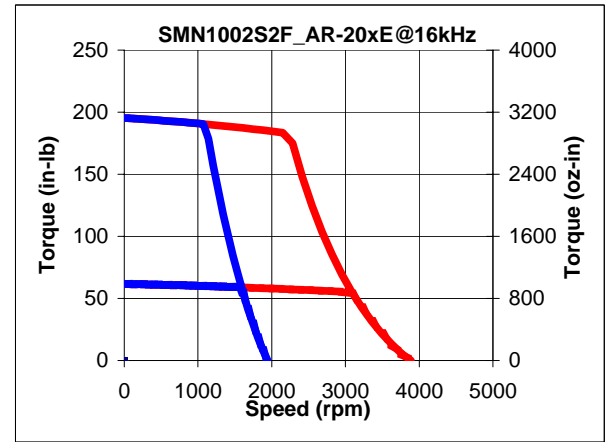
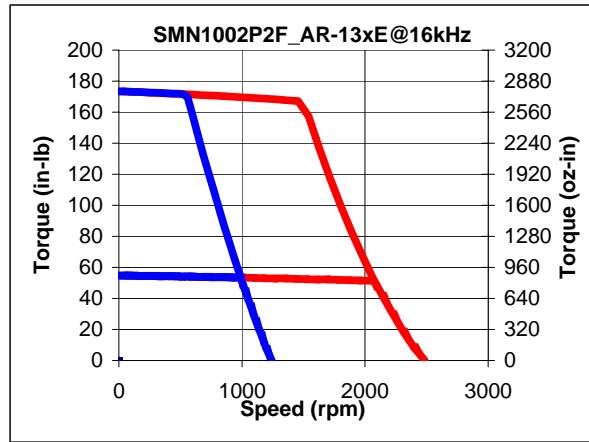
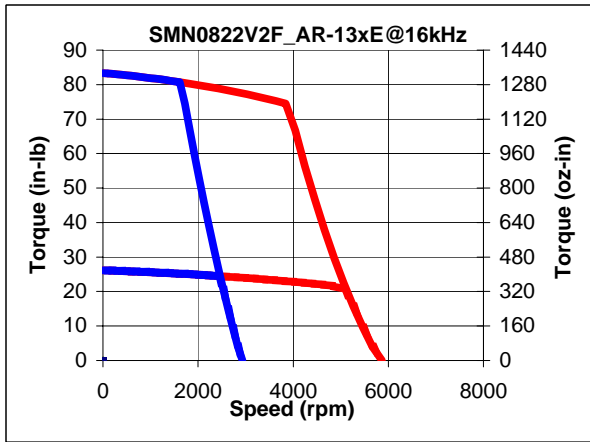
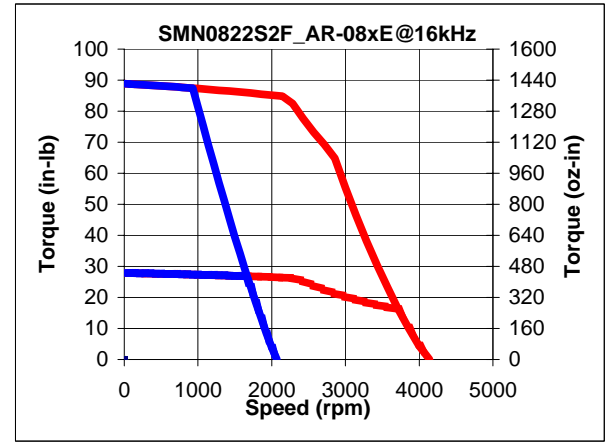
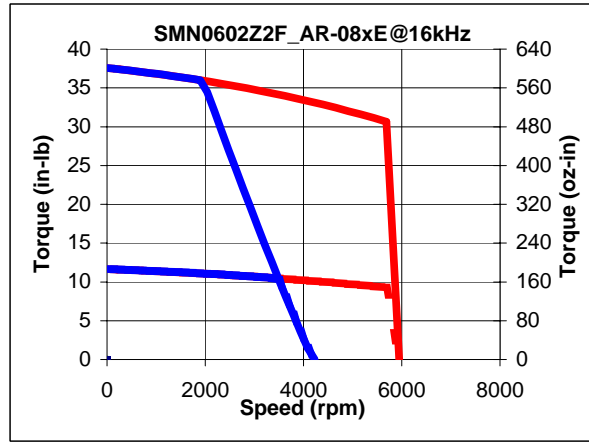
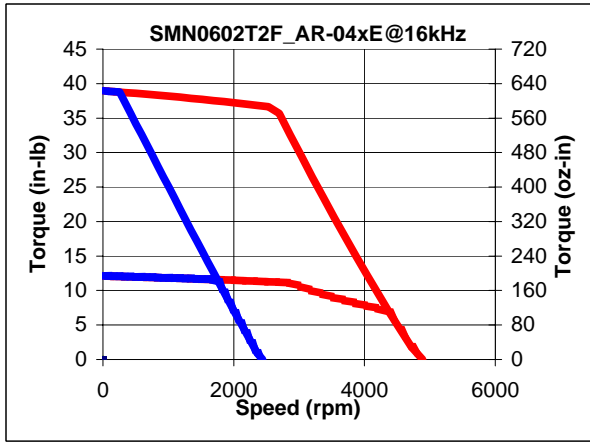


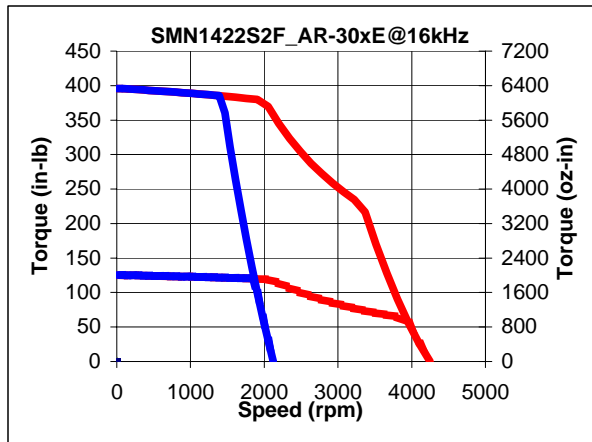














120 VAC Optimized Curves

