



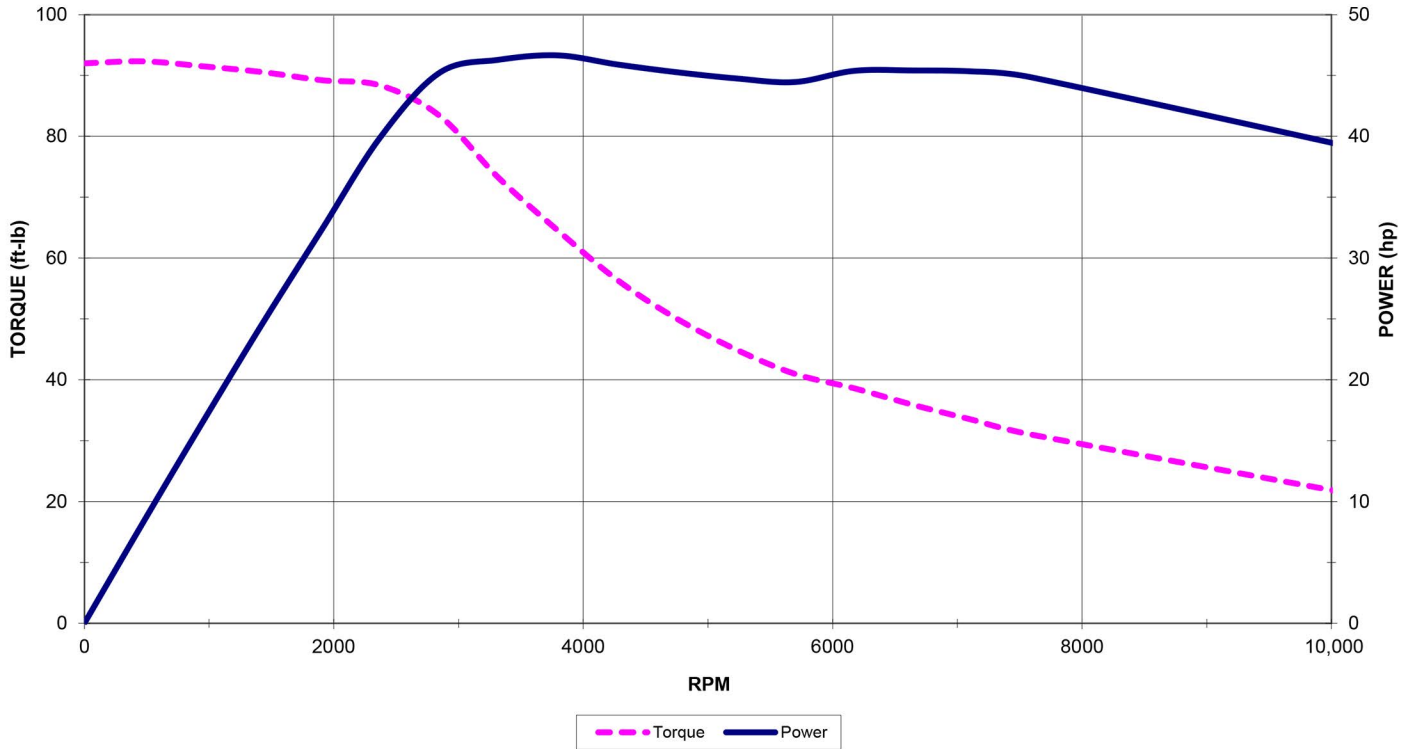
VF, UMC, VC Series, EC-400, GM-2

8100/10,000-rpm, Inline-Drive Spindle

40 Taper – 30 hp

Standard: VF-1 to VF-12, EC-400, VC-400, GM-2, UMC-500/750/1000 (8100 rpm)

Optional: VF-1 to VF-12, EC-400, VC-400, GM-2, UMC-500/750/1000 (10,000 rpm)



Values shown are 200% spindle load

1/29/2016

Note: This torque also applies to the 10K grease-packed spindle option.



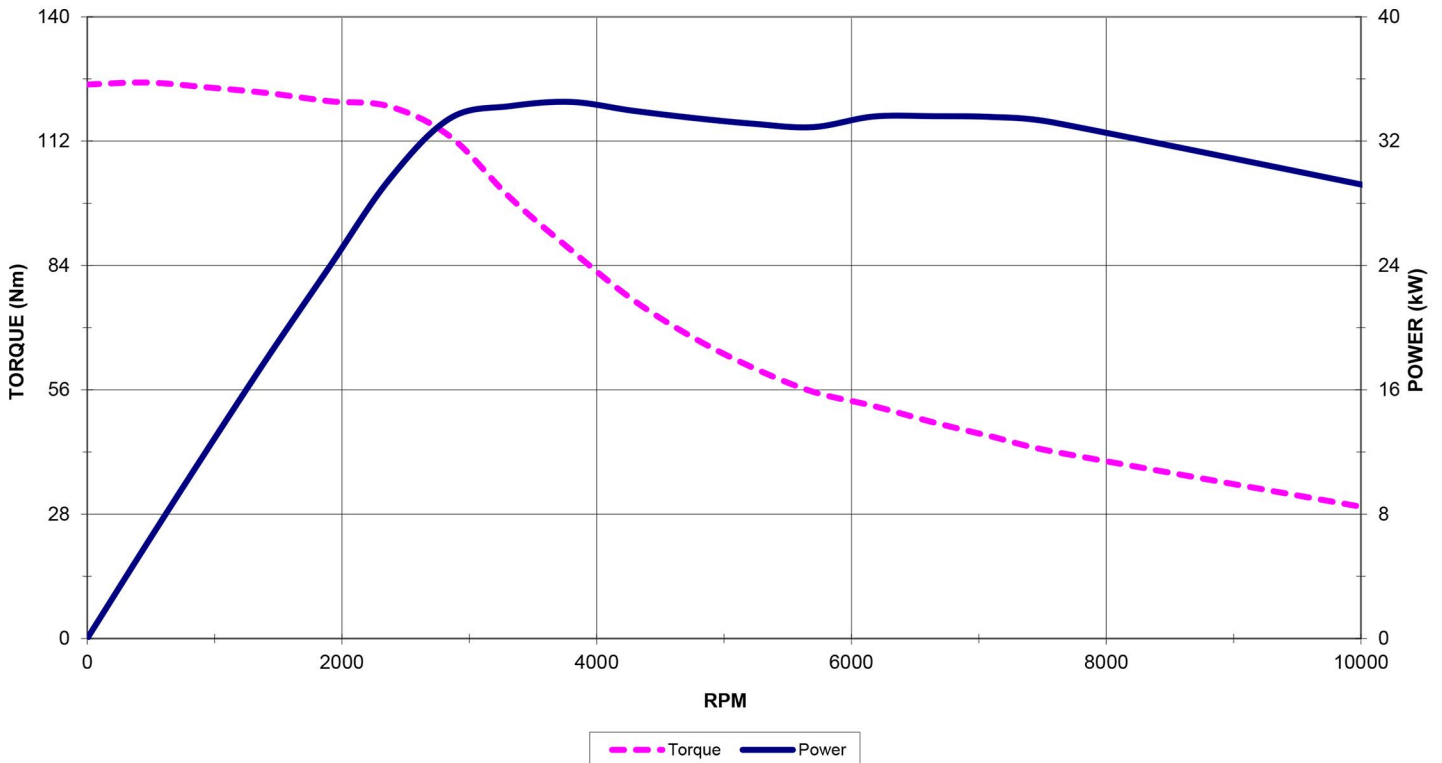
VF, UMC, VC Series, EC-400, GM-2

8100/10,000-rpm, Inline-Drive Spindle

40 Taper – 22.4 kW

Standard: VF-1 to VF-12, EC-400, VC-400, GM-2, UMC-500/750/1000 (8100 rpm)

Optional: VF-1 to VF-12, EC-400, VC-400, GM-2, UMC-500/750/1000 (10,000 rpm)



Values shown are 200% spindle load

1/29/2016

Note: This torque also applies to the 10K grease-packed spindle option.



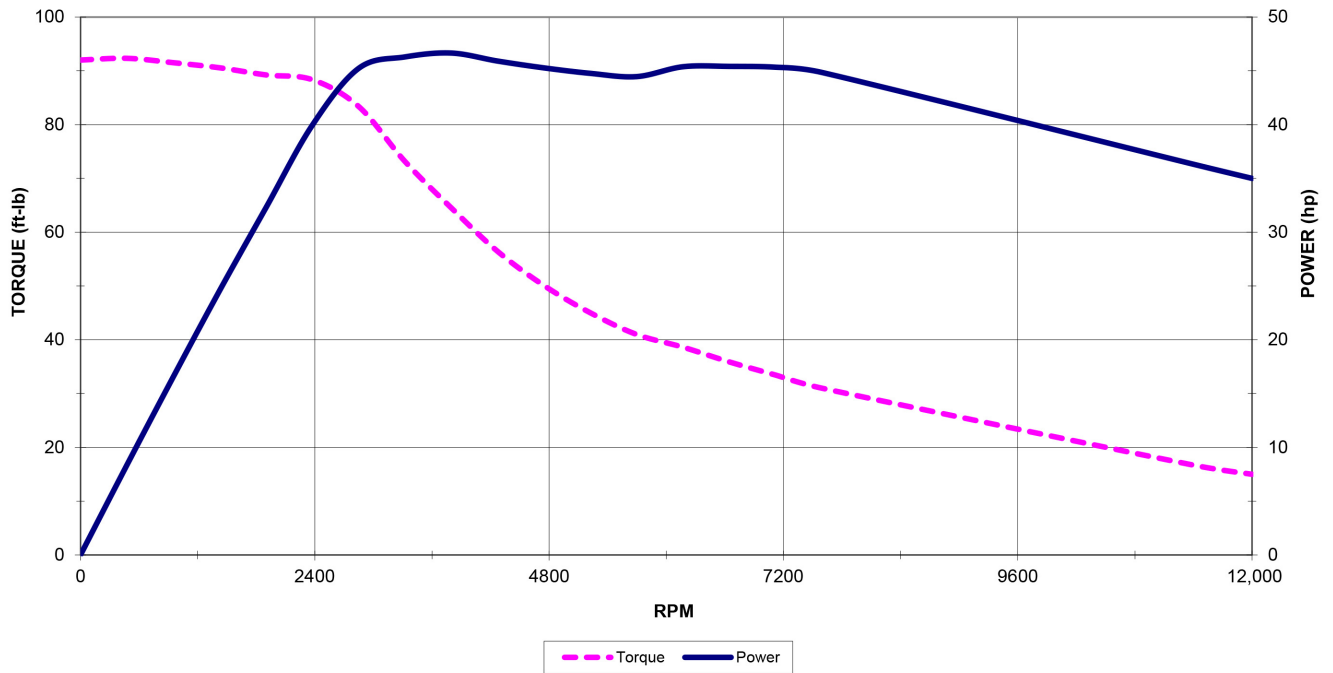
VF Series, VM Series, UMC Series, EC-400

12,000-rpm, Inline-Drive Spindle

40 Taper - 30 hp

Standard: VF-SS, VM, UMC-500SS/UMC-750SS/1000SS

Optional: EC-400,



Values shown are 200% spindle Load

1/29/2016



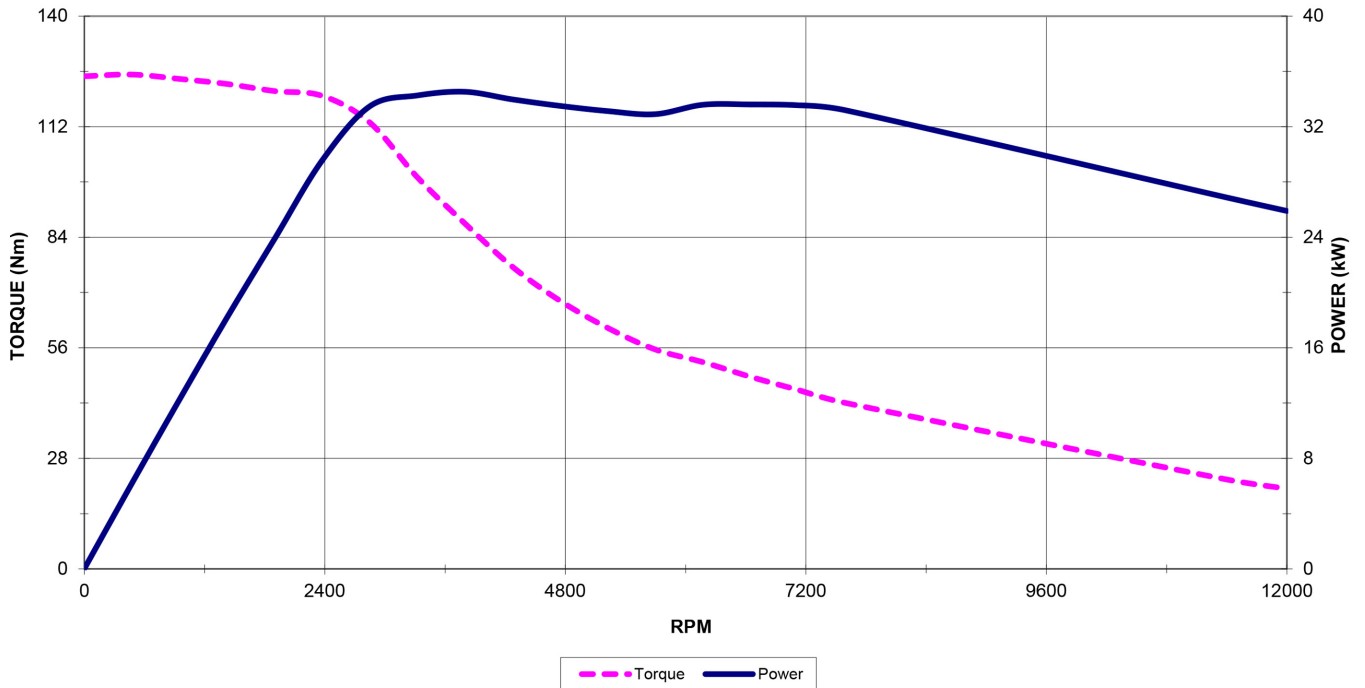
VF Series, VM Series, UMC Series, EC-400

12,000-rpm, Inline-Drive Spindle

40 Taper - 22.4 kW

Standard: VF-SS, VM, UMC-500SS/UMC-750SS/1000SS

Optional: EC-400,



Values shown are 200% spindle Load

1/29/2016



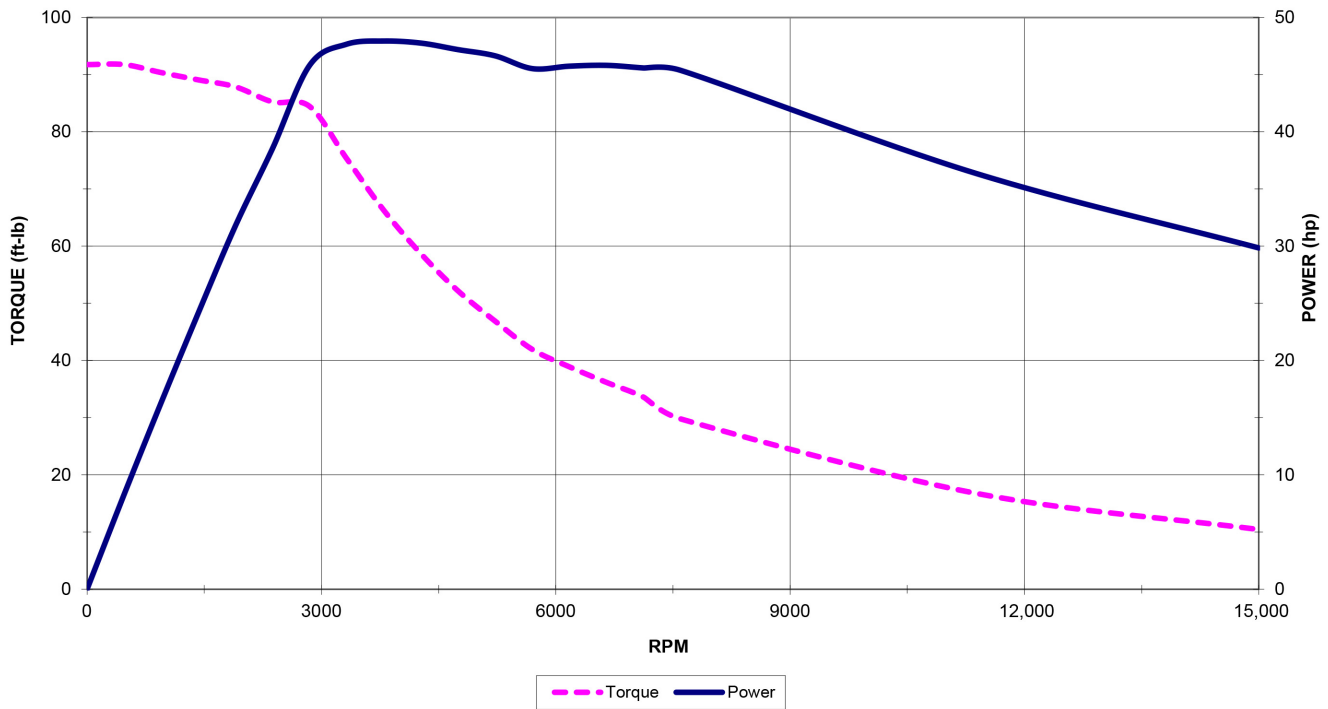
VM Series, UMC-Series

15,000-rpm, Inline-Drive Spindle

40/HSK Taper – 30 hp

Standard: None

Optional: VM Series, UMC-Series



Values shown are 200% Spindle Load

1/29/2016



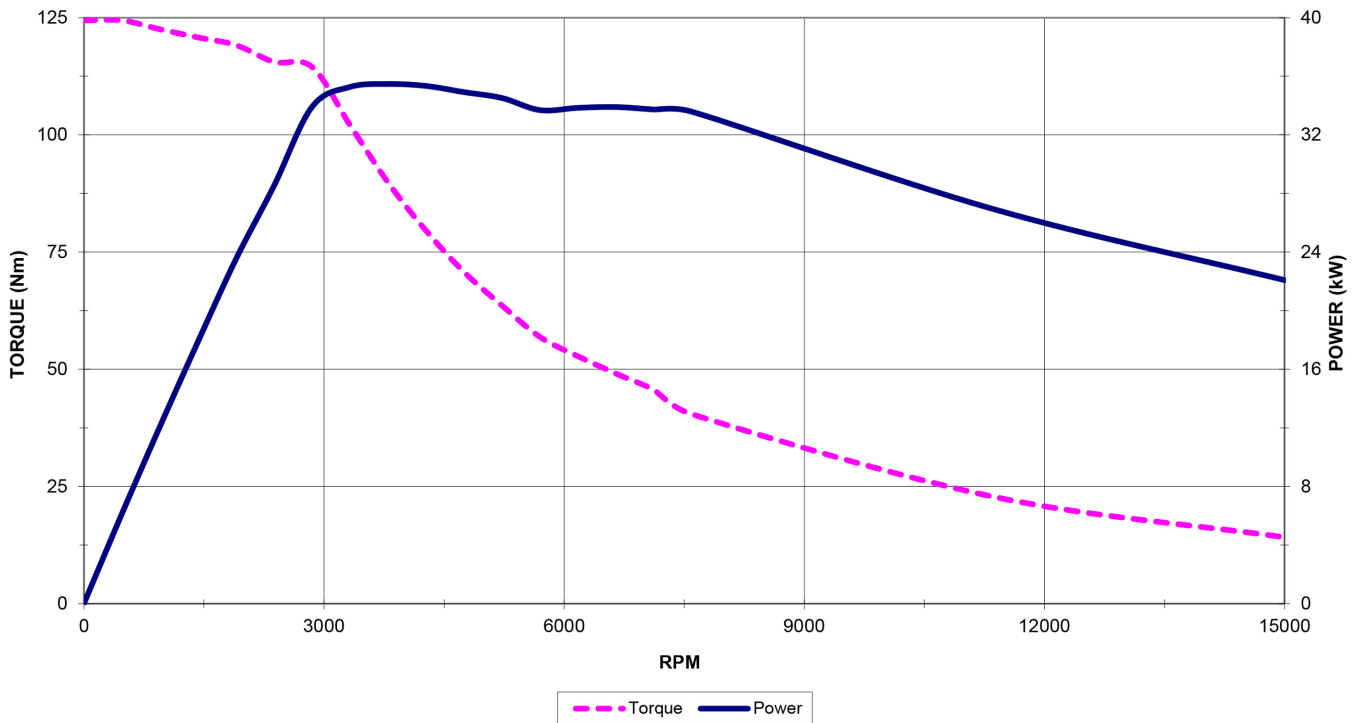
VM Series, UMC Series

15,000-rpm, Inline-Drive Spindle

40/HSK Taper – 22.4 kW

Standard: None

Optional: VM Series, UMC Series



Values shown are 200% Spindle Load

1/29/2016