



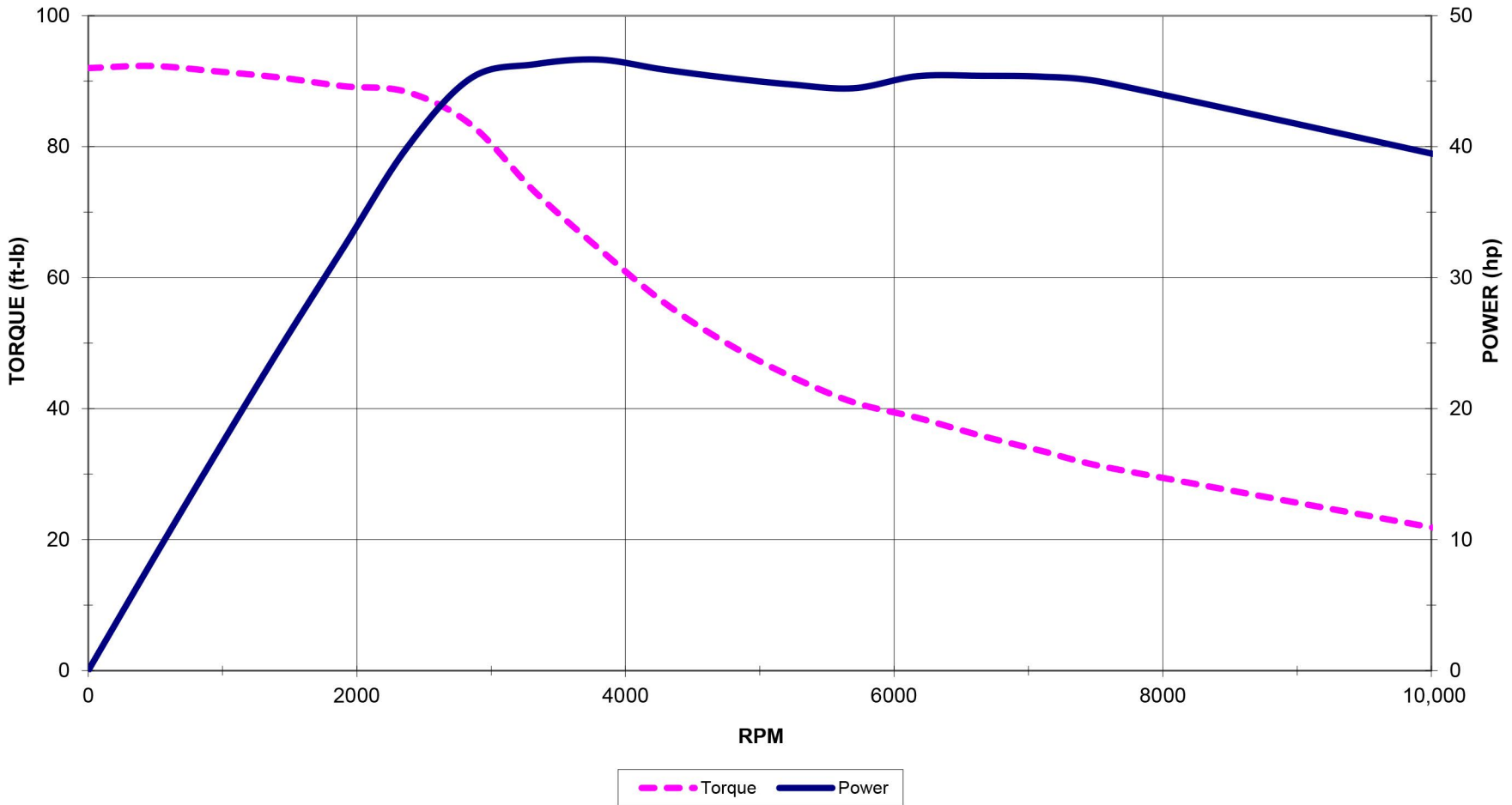
VF, UMC, VC Series, EC-400, GM-2

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



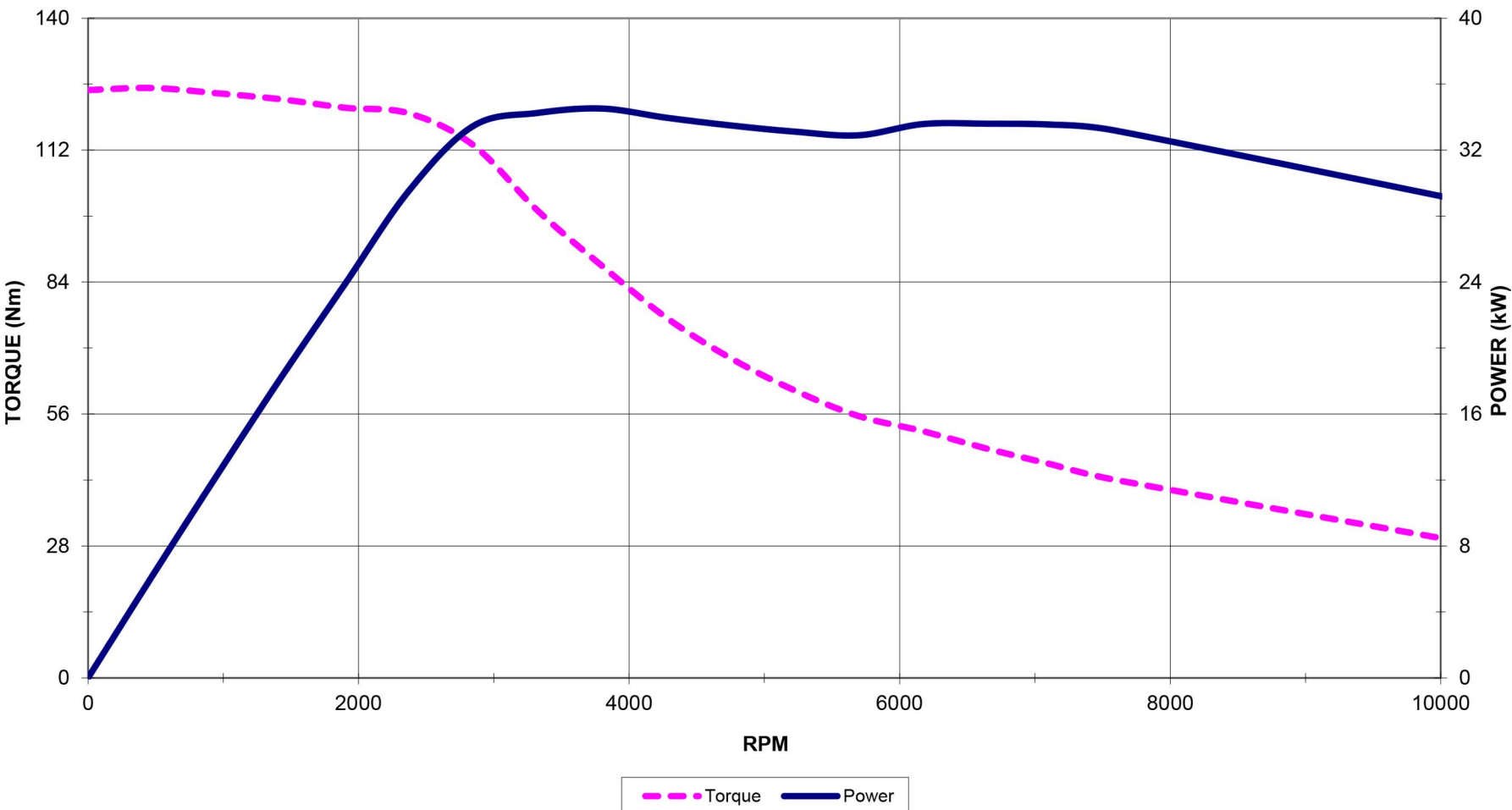
VF, UMC, VC Series, EC-400, GM-2

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)

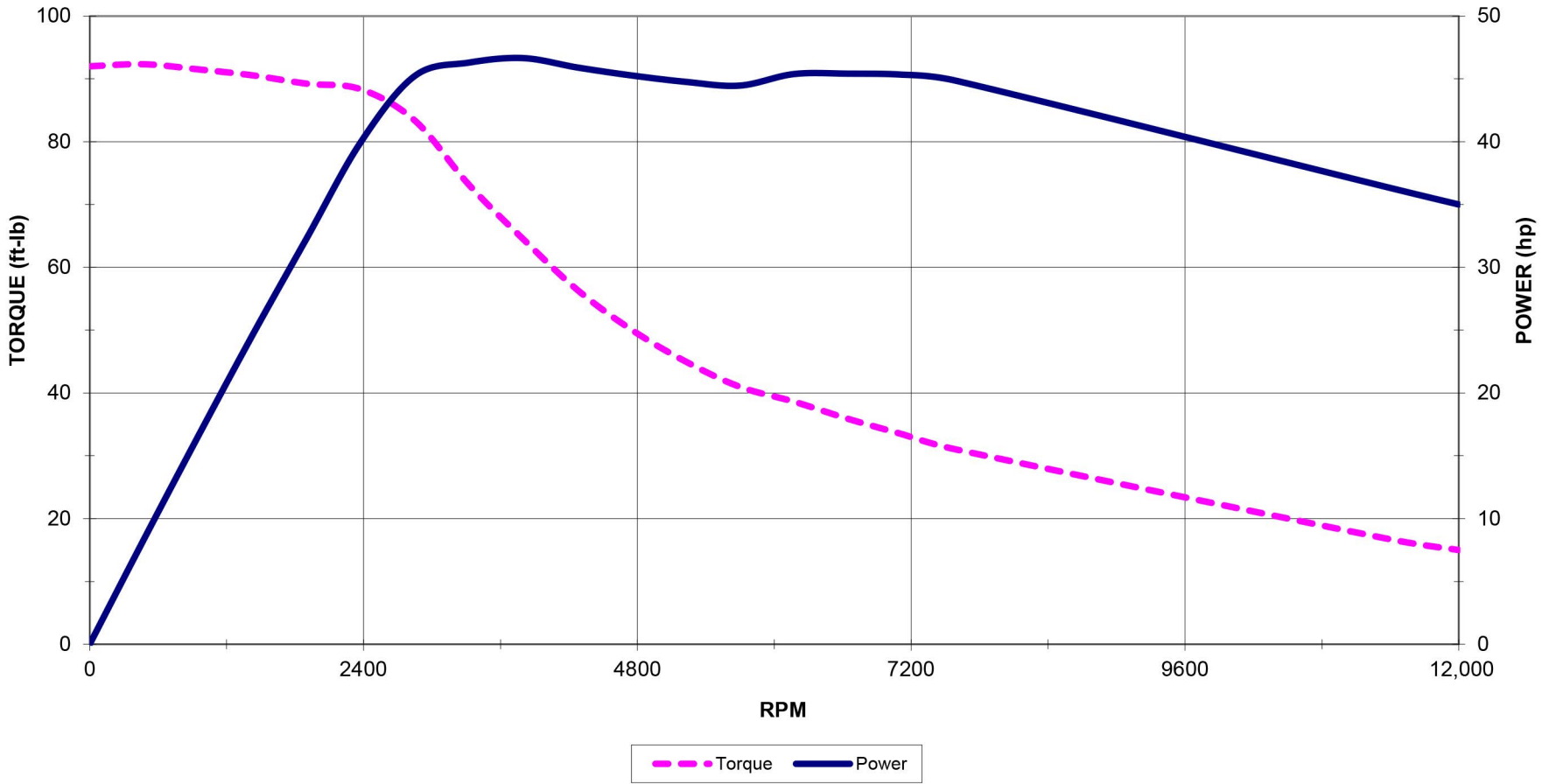


Values shown are 200% spindle load

1/29/2016



VF, VM, UMC, VC Series, EC-400
 12,000-rpm, Inline-Drive Spindle
 40 Taper - 30 hp
 Standard: VF-SS, VM, UMC-SS Series, VC-400SS
 Optional: VF Series, EC-400, VC-400

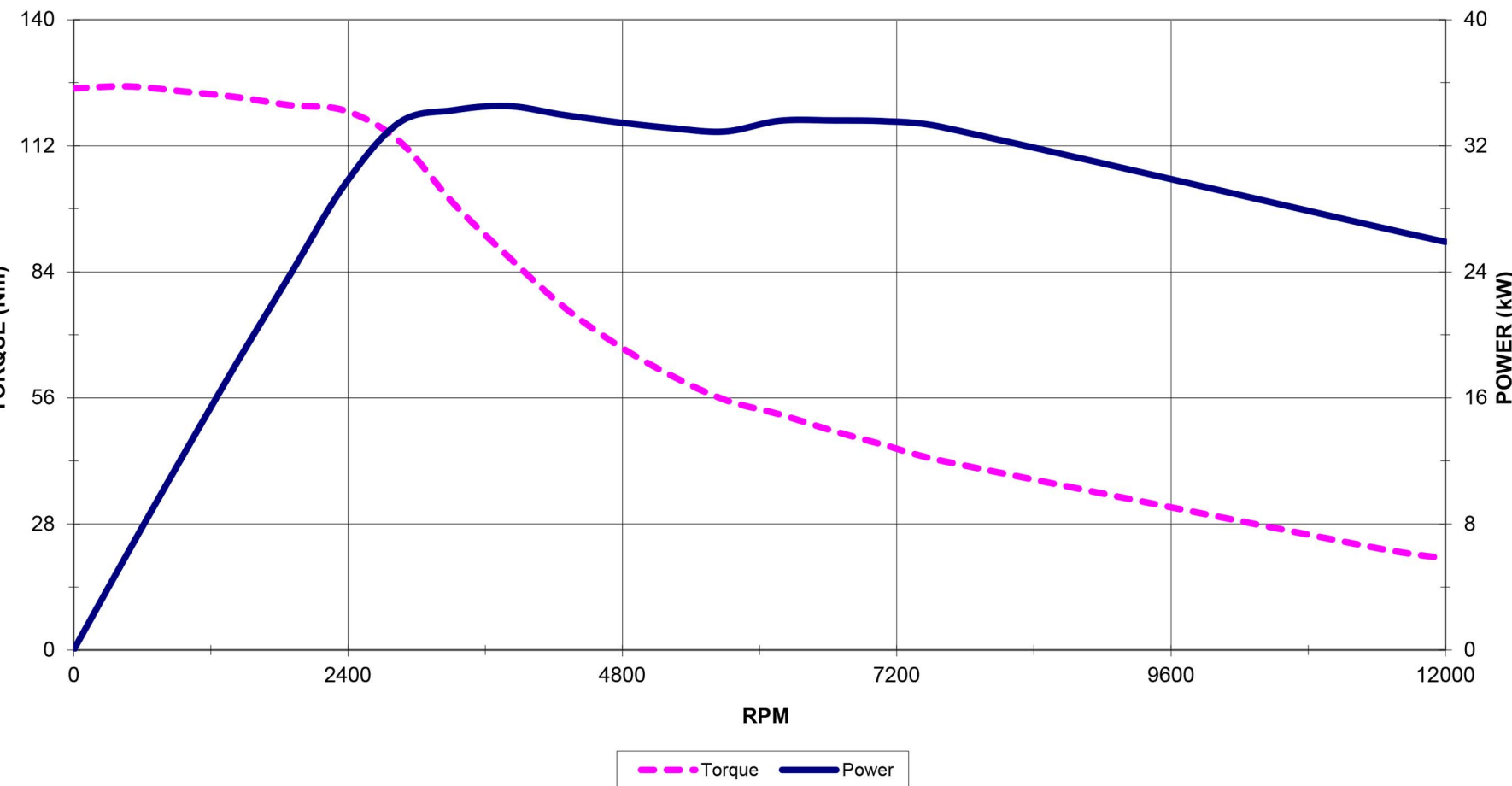


Values shown are 200% spindle Load

1/29/2016



VF, VM, UMC Series, EC-400, VC-400
 12,000-rpm, Inline-Drive Spindle
 40 Taper - 22.4 kW
 Standard: VF-SS, VM, UMC-SS Series, VC-400SS
 Optional: VF Series, EC-400, VC-400SS



Values shown are 200% spindle Load

1/29/2016



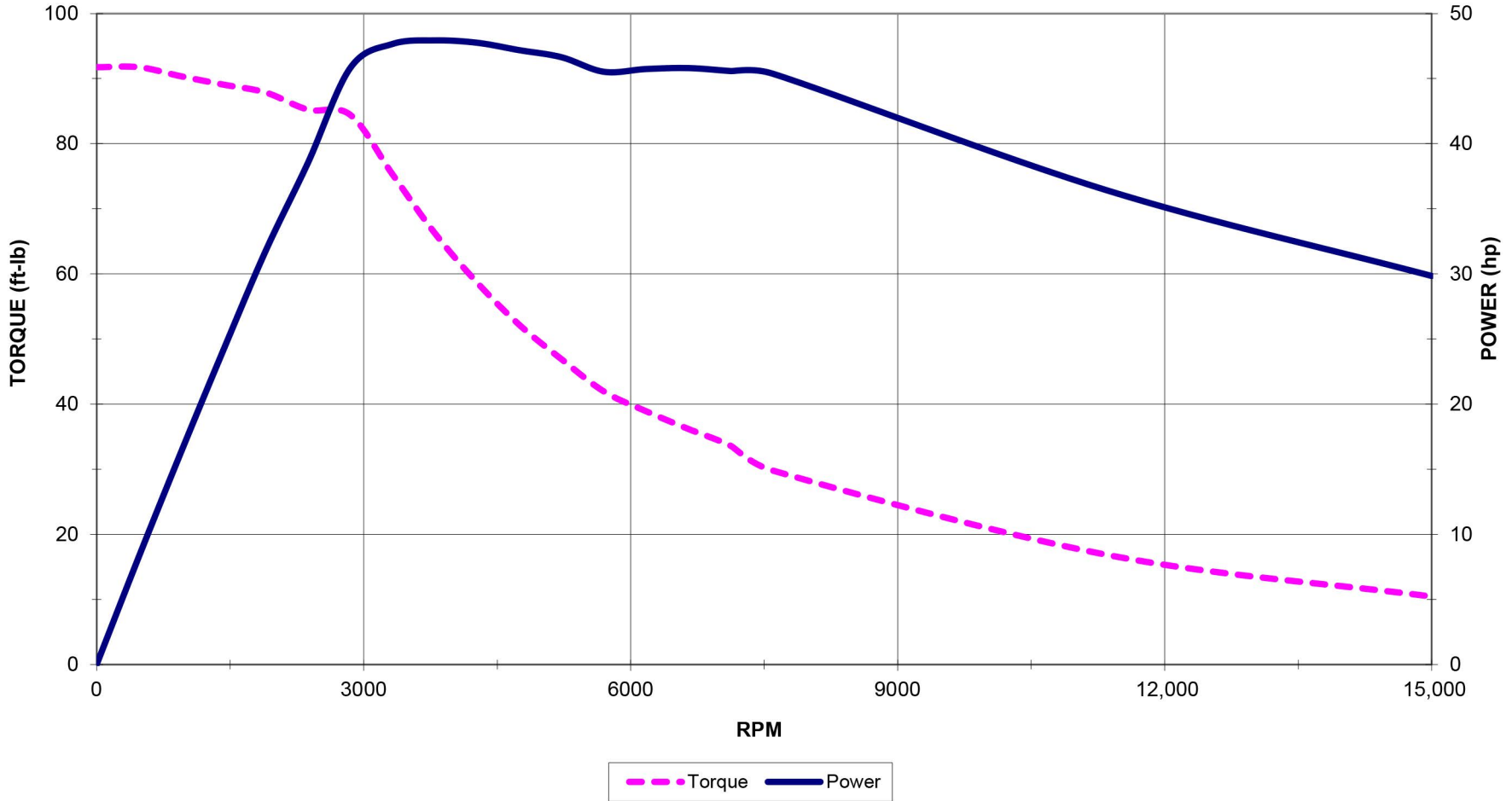
VF/VM, UMC Series, EC-400, VC-400, GM-2

15,000-rpm, Inline-Drive Spindle

40 Taper – 30 hp

Standard: None

Optional: VM, VF-1 to VF-12, UMC Series, EC-400, GM-2, VC-400



Values shown are 200% Spindle Load

1/29/2016



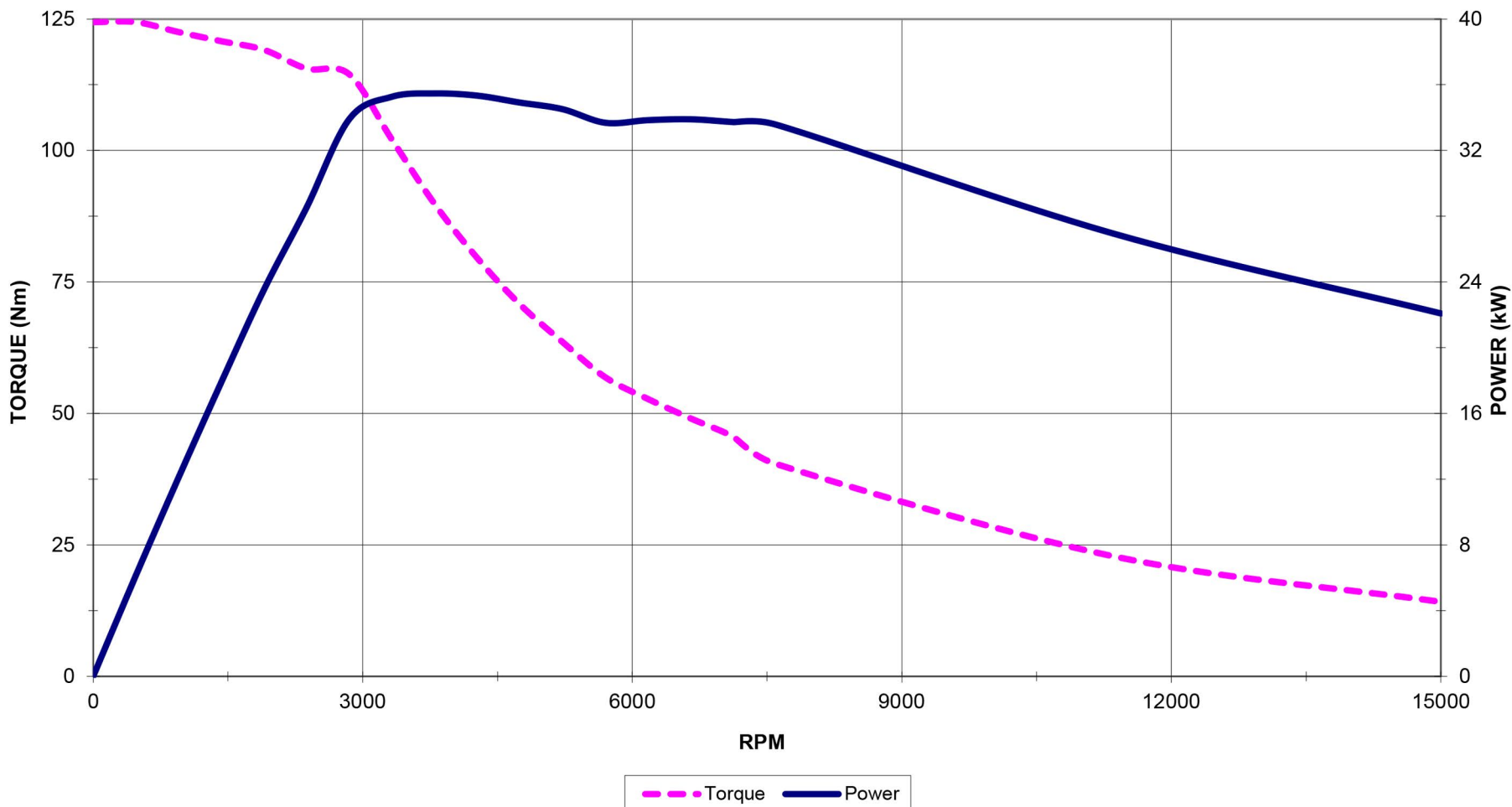
VF/VM, UMC Series, EC-400, VC-400, GM-2

15,000-rpm, Inline-Drive Spindle

40 Taper – 22.4 kW

Standard: None

Optional: VM, VF-1 to VF-12, UMC Series, EC-400, GM-2, VC-400



Values shown are 200% Spindle Load

1/29/2016