



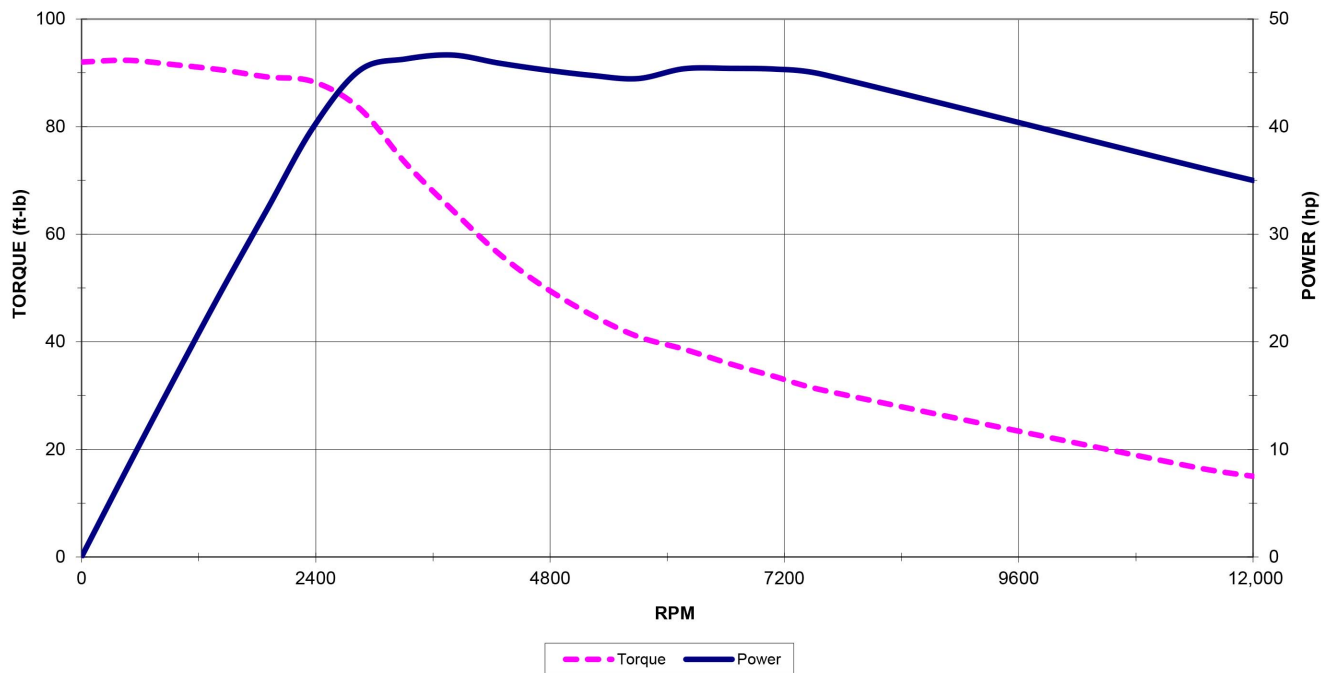
**VM Series**

12,000-rpm, Inline-Drive Spindle

40/HSK Taper – 30 hp

Standard: None

Optional: VM Series



Values shown are 200% spindle Load

1/29/2016



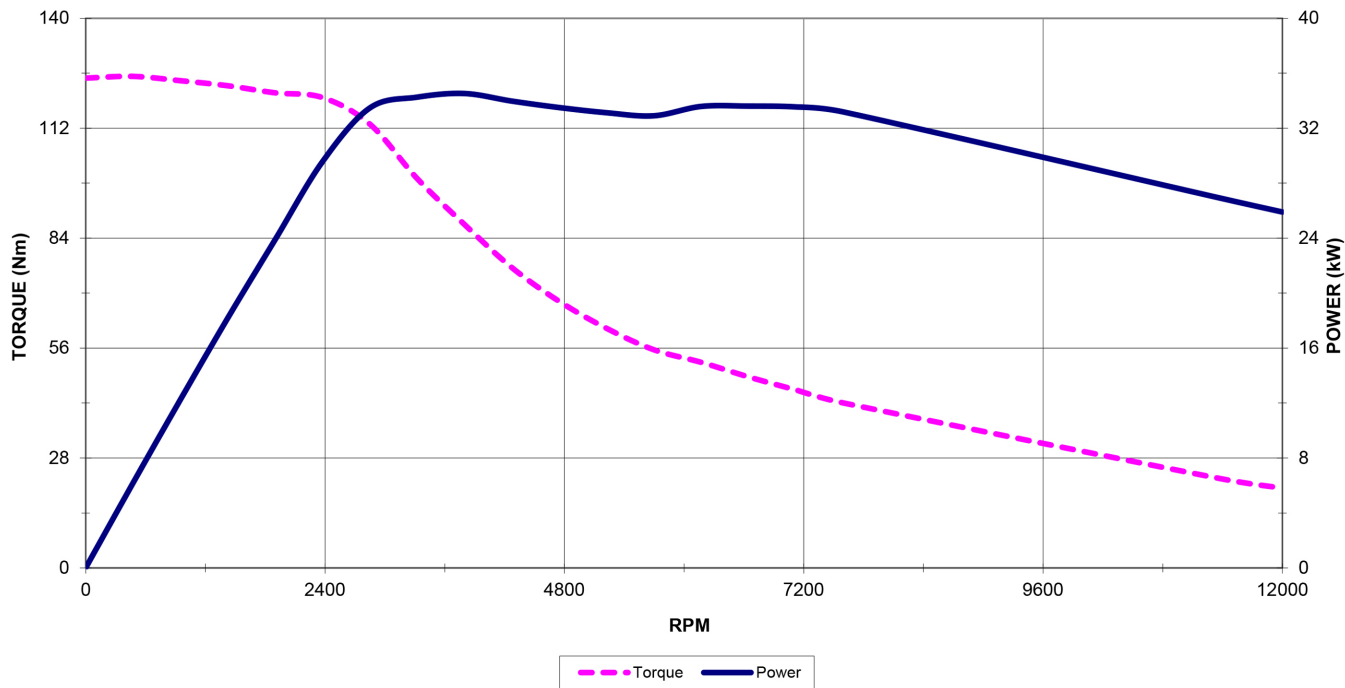
**VM Series**

12,000-rpm, Inline-Drive Spindle

40/HSK Taper – 22.4 kW

Standard: None

Optional: VM Series

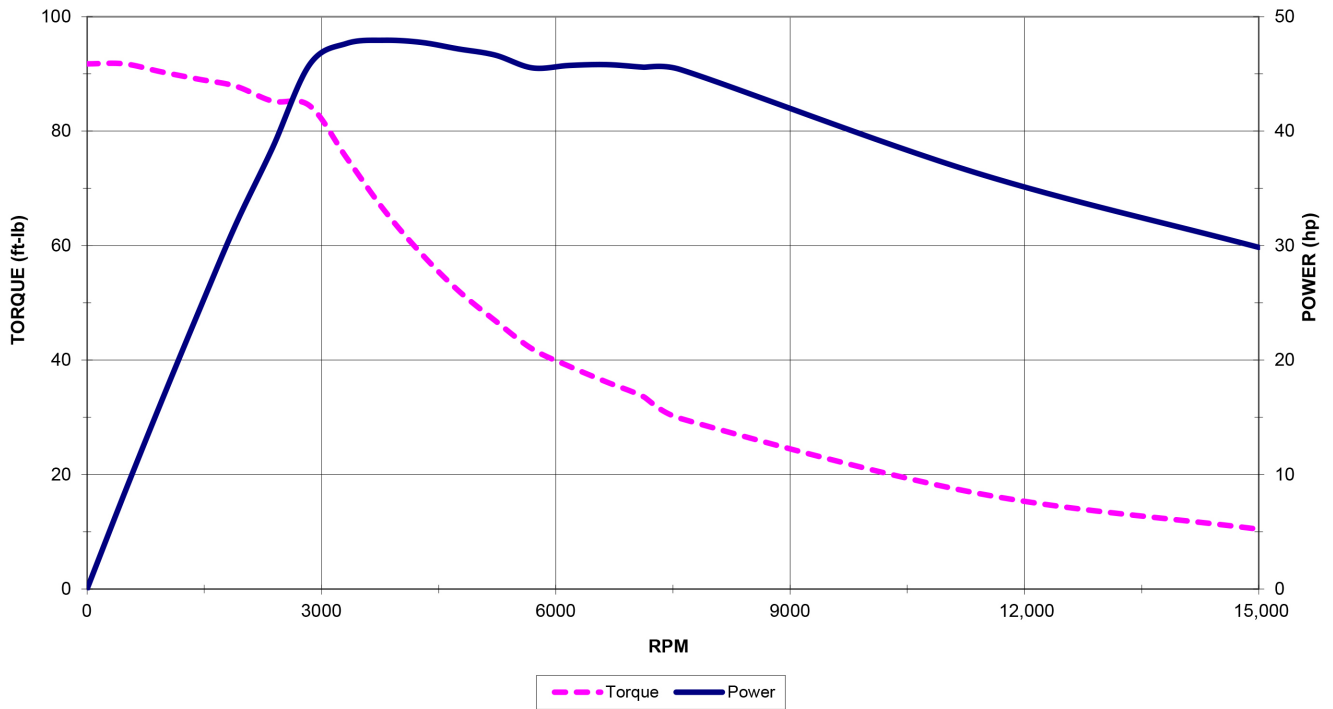


Values shown are 200% spindle Load

1/29/2016



**VM Series, UMC-1000/SS**  
15,000-rpm, Inline-Drive Spindle  
40/HSK Taper – 30 hp  
Standard: None  
Optional: VM Series, UMC-1000/SS

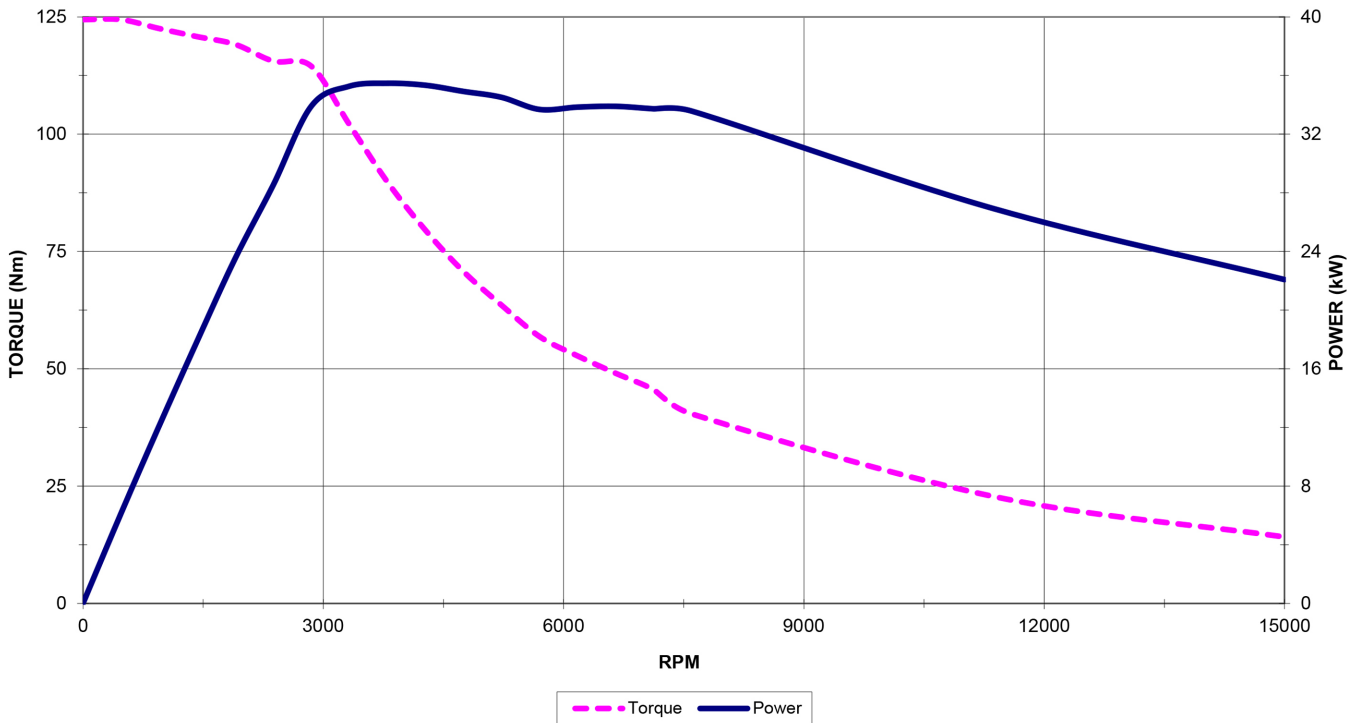


Values shown are 200% Spindle Load

1/29/2016



**VM Series, UMC-1000/SS**  
15,000-rpm, Inline-Drive Spindle  
40/HSK Taper – 22.4 kW  
Standard: None  
Optional: VM Series, UMC-1000/SS

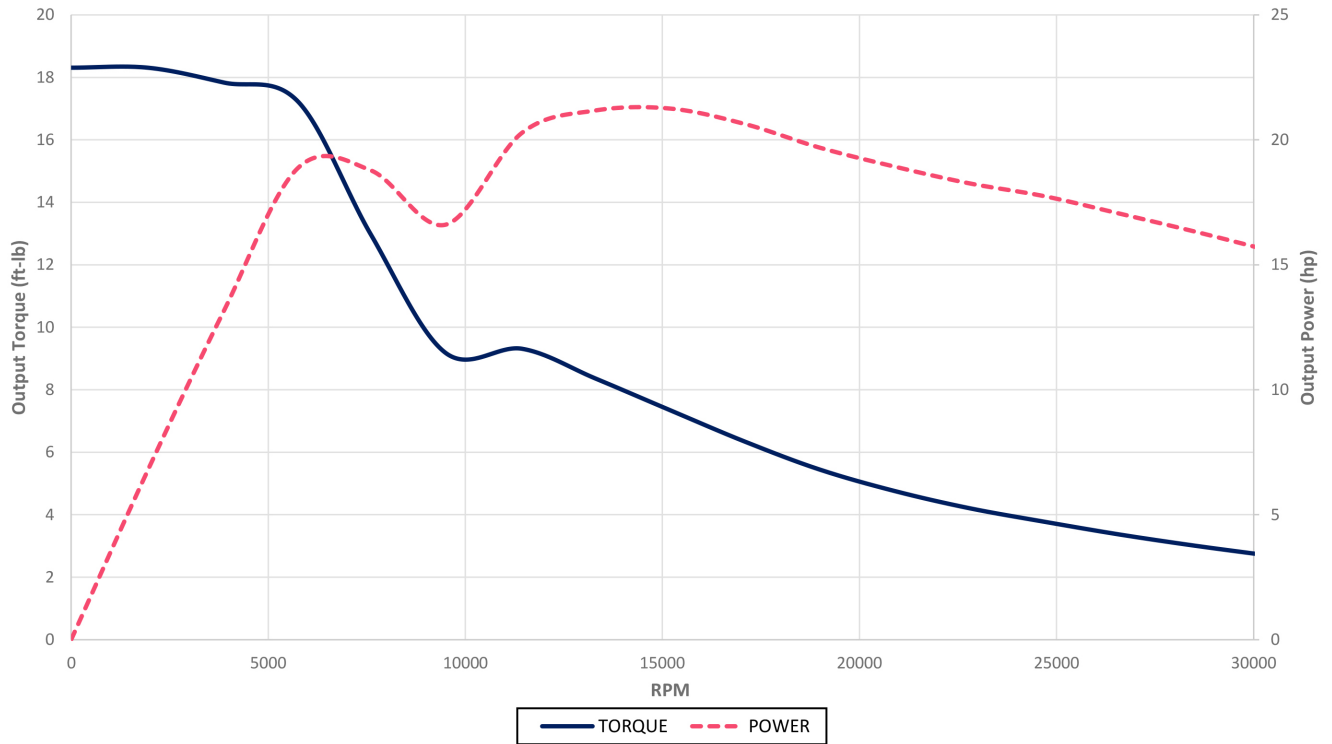


Values shown are 200% Spindle Load

1/29/2016



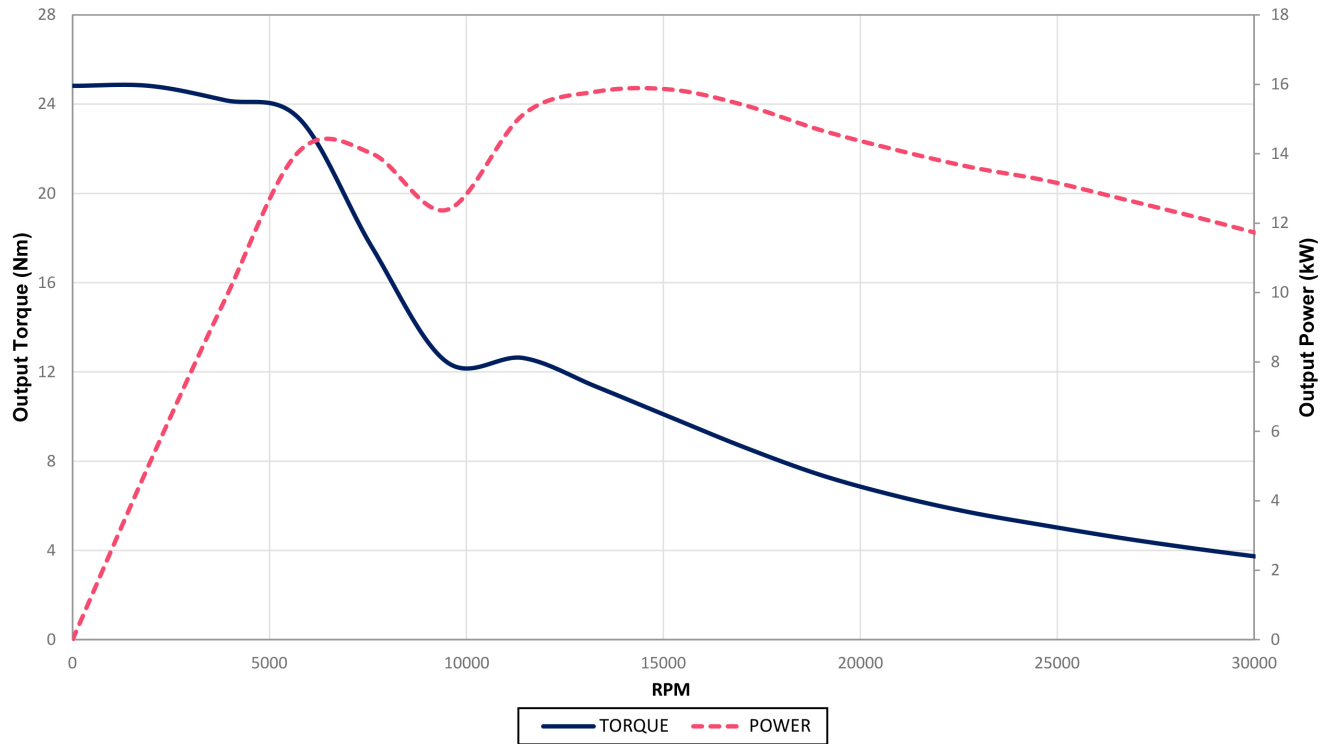
**VF, VM Series**  
High-Performance, 30,000-rpm, Belt-Drive Spindle  
30 Taper – 20 hp  
Standard: None  
Optional: VF-1 to VF-12, VM Series



Values shown are 200% spindle load  
2/22/19



**VF, VM Series**  
High-Performance, 30,000-rpm, Belt-Drive Spindle  
30 Taper – 14.9 kW  
Standard: None  
Optional: VF-1 to VF-12, VM Series



Values shown are 200% spindle load  
2/22/19