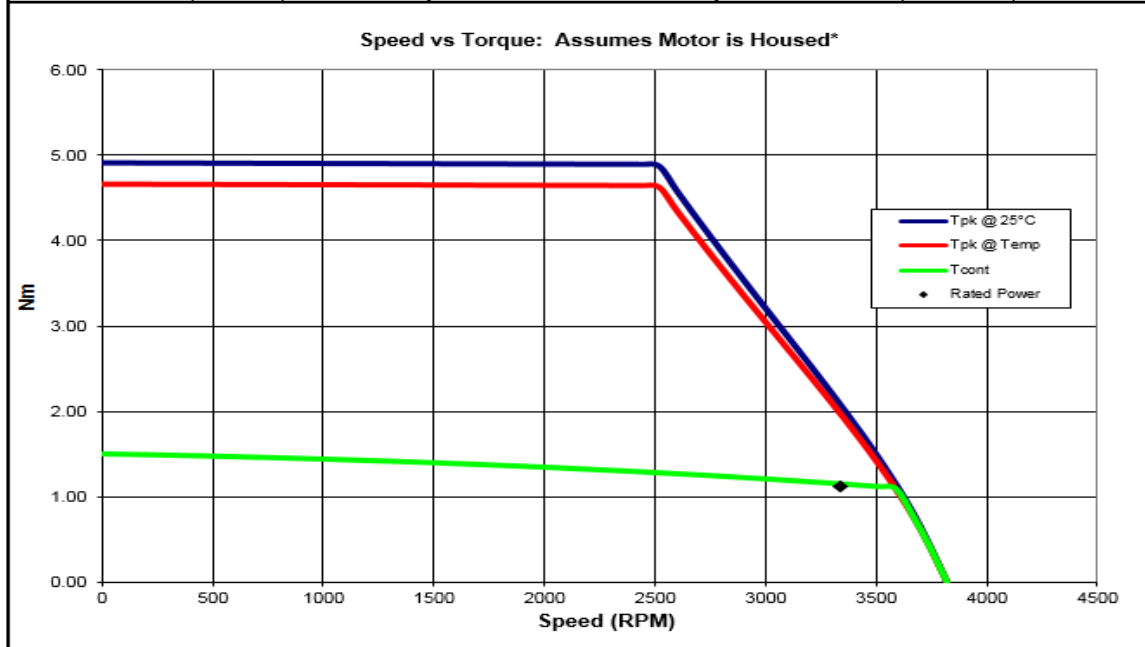


Performance Curve (25° C Ambient and 80° C Winding Temp):

Output Units: Nm		25°C Ambient & 80°C Winding Temp			
<i>Motor Parameters (TPC =13)</i>		KOLLMORGEN		<i>Amplifier Parameters</i>	
Kt at Temp:	0.147 Nm/Arms	BMS-2304-A		Drive Type:	SINE
Rm at Ambient:	0.162 Ohms			Drive Input:	33.9 Vrms
Lm:	0.31 mH			Vbus:	48.0 Vdc
Ambient Temp:	25 °C			Ipeak Drive:	46.5 Arms
Winding Temp:	80 °C	Stack = 0.5" (12.7mm)		Icont Motor (Stall):	10.46 Arms
Poles:	16	Drive: TBD		Max Com Freq:	600 Hz

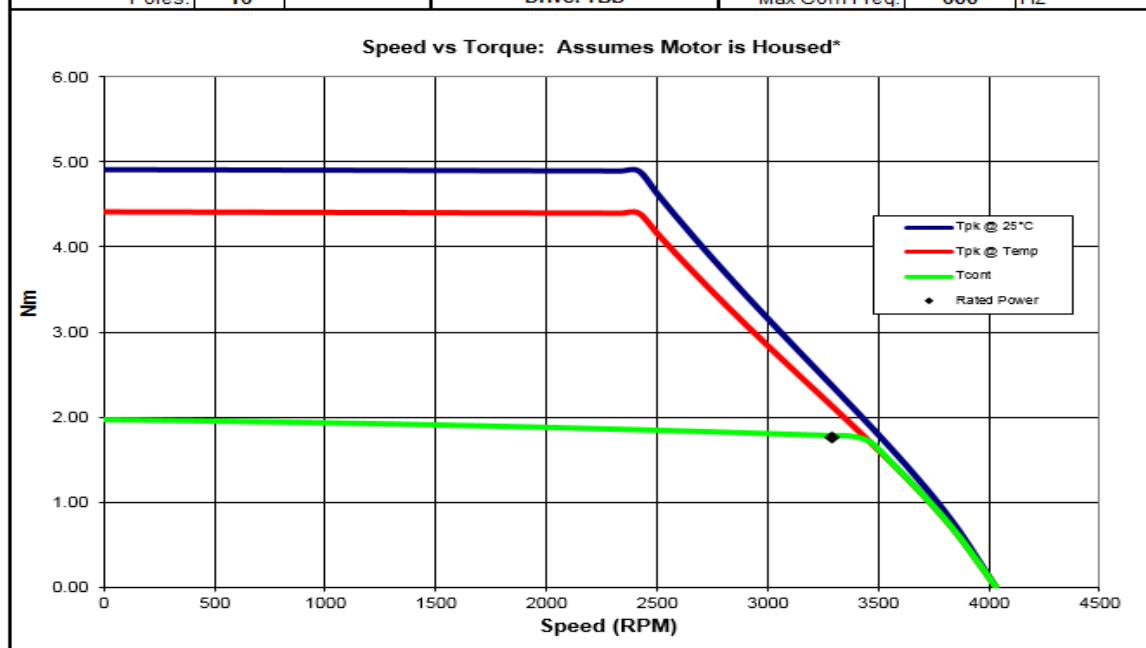


*Mounted to: 7 in x 7.5 in x 0.75 in AL Heat Sink or Equivalent
 Rated Speed = 3337 RPM Rated Power (Watts) = 388

*Thermal Resistance = 1.72 °C per Watt
 Kb (hot)= 8.8 Vrms/kRPM

Performance Curve (25° C Ambient and 155° C Winding Temp):

Output Units: Nm		25°C Ambient & 155°C Winding Temp			
<i>Motor Parameters (TPC =13)</i>		KOLLMORGEN		<i>Amplifier Parameters</i>	
Kt at Temp:	0.139 Nm/Arms	BMS-2304-A		Drive Type:	SINE
Rm at Ambient:	0.162 Ohms			Drive Input:	33.9 Vrms
Lm:	0.31 mH			Vbus:	48.0 Vdc
Ambient Temp:	25 °C			Ipeak Drive:	46.5 Arms
Winding Temp:	155 °C	Stack = 0.5" (12.7mm)		Icont Motor (Stall):	14.49 Arms
Poles:	16	Drive: TBD		Max Com Freq:	600 Hz



*Mounted to: 7 in x 7.5 in x 0.75 in AL Heat Sink or Equivalent
 Rated Speed = 3294 RPM Rated Power (Watts) = 608

*Thermal Resistance = 1.72 °C per Watt
 Kb (hot)= 8.4 Vrms/kRPM