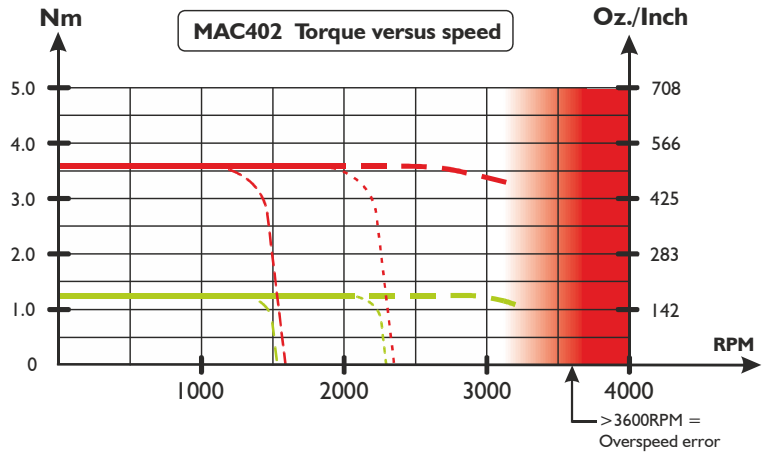


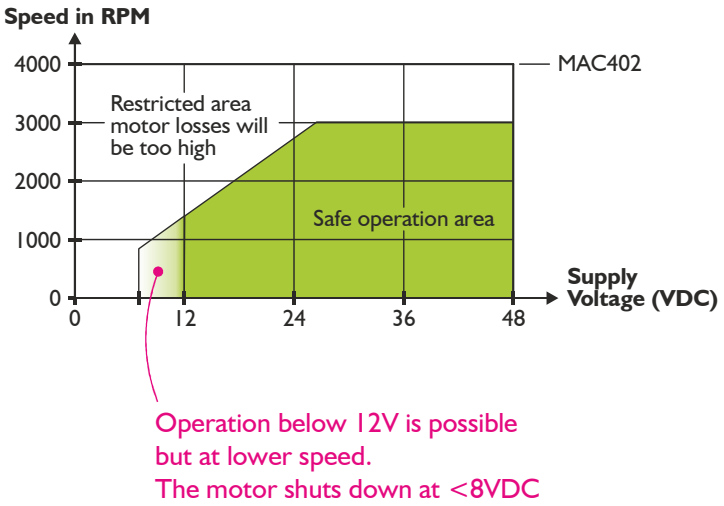
Conditions:
Supply voltage = 12-48VDC
Ambient temperature < 40°C
Torque setting = 300% (max)
Load setting = 1.0

Operation above 3000 RPM can be done, but the losses in the motor makes it impossible to operate in this area cyclicly.

Please be aware that an overspeed error will occur if the speed gets equal or higher than 3600 RPM.

= Peak Torque @12V
= Peak Torque @18V
= Peak Torque @24 to 48V
= Average Torque @12V
= Average Torque @18V
= Average Torque @24 to 48V

Speed versus supply voltage



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