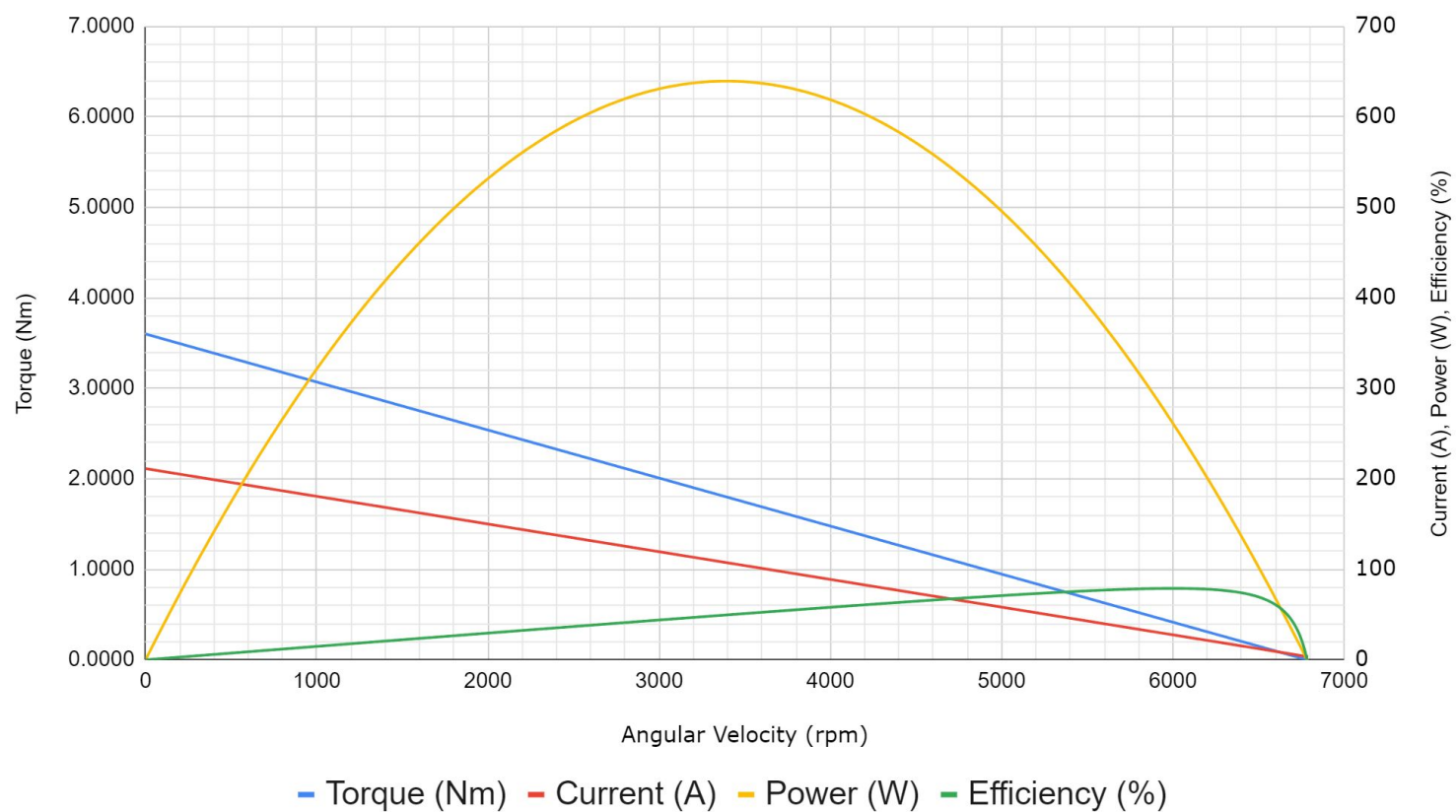


FRC Brushless Motor Power Comparison

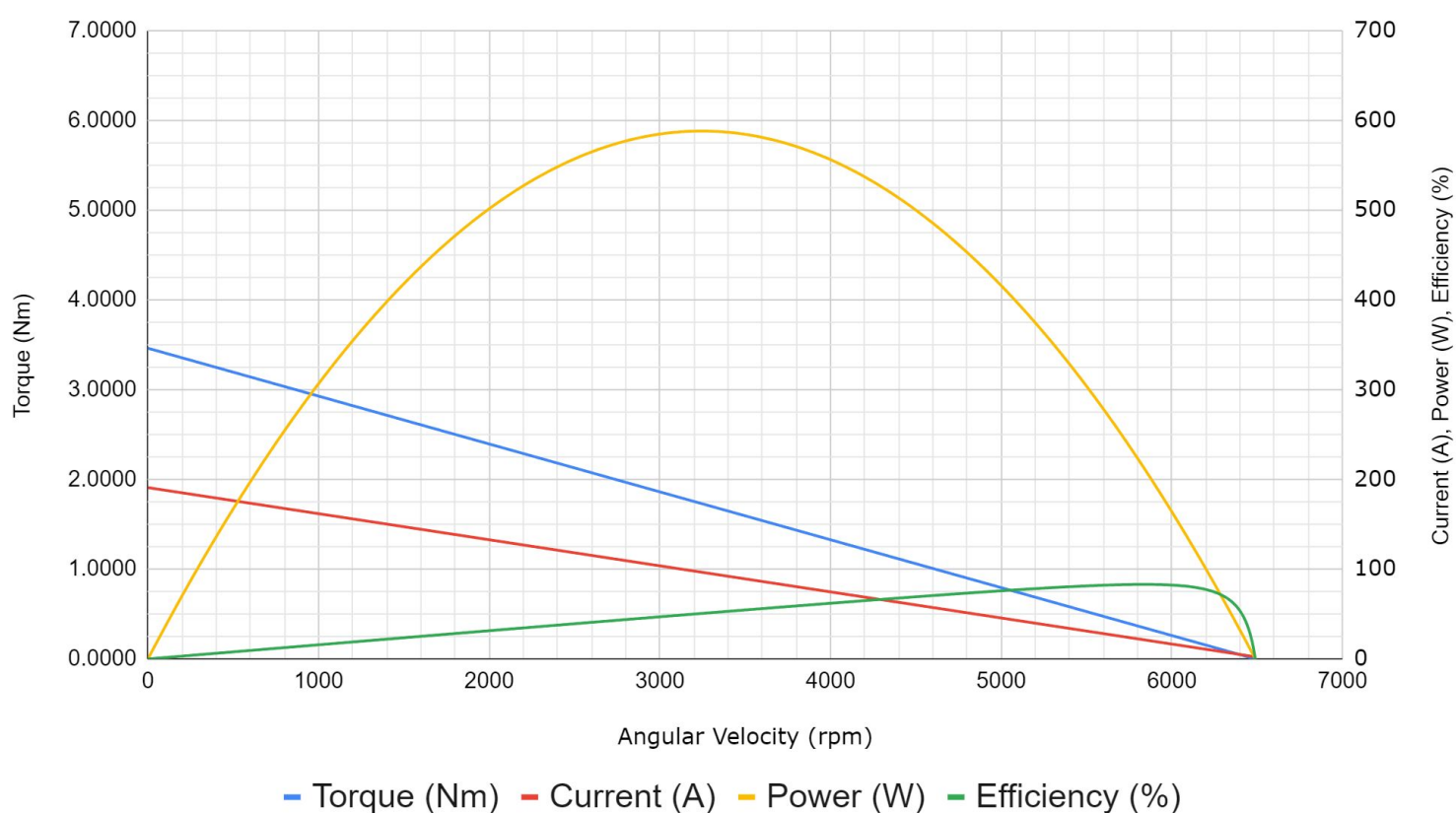
REV NEO Vortex Motor Curve



REV NEO Vortex Motor

Parameter	Unit	± 10%
KV	rpm/V	565
Free Load Speed	rev/min	6784
Free Load Current	A	3.615
Stall Current	A	211
Stall Torque	Nm	3.60
Nominal Voltage	V	12
Peak Efficiency	%	78.90%
Peak Power	W	640
Power @ 40 Amps	W	375

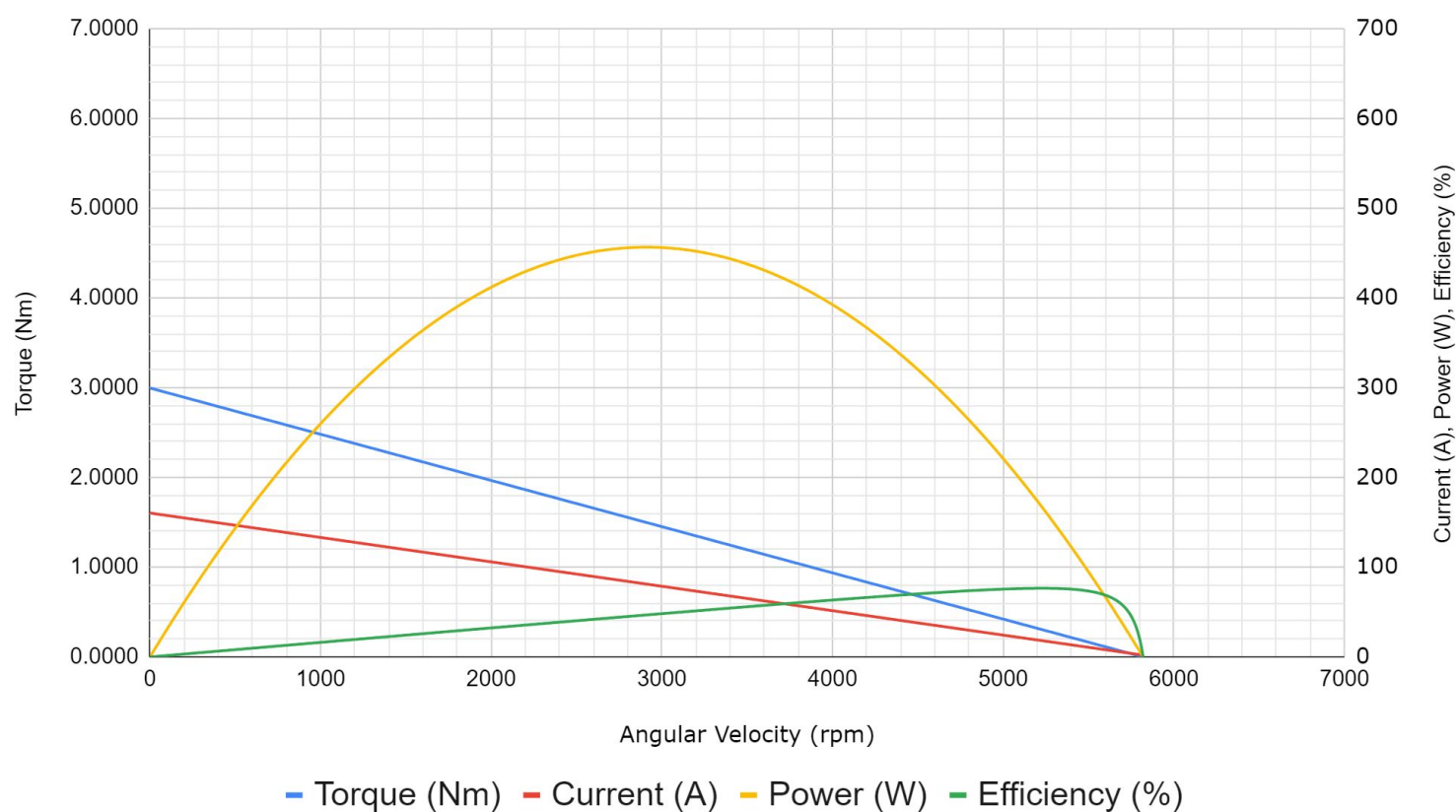
Facon 500 V2 Motor Curve



Facon 500 V2 Motor

Parameter	Unit	± 10%
KV	rpm/V	541
Free Load Speed	rev/min	6489
Free Load Current	A	2.39
Stall Current	A	191
Stall Torque	Nm	3.46
Nominal Voltage	V	12
Peak Efficiency	%	83.06%
Peak Power	W	588
Power @ 40 Amps	W	375

REV NEO v1.1 Motor Curve



REV NEO v1.1 Motor Curve

Parameter	Unit	± 10%
KV	rpm/V	485
Free Load Speed	rev/min	5820
Free Load Current	A	2.065
Stall Current	A	160
Stall Torque	Nm	3.00
Nominal Voltage	V	12
Peak Efficiency	%	76.54%
Peak Power	W	456
Power @ 40 Amps	W	333