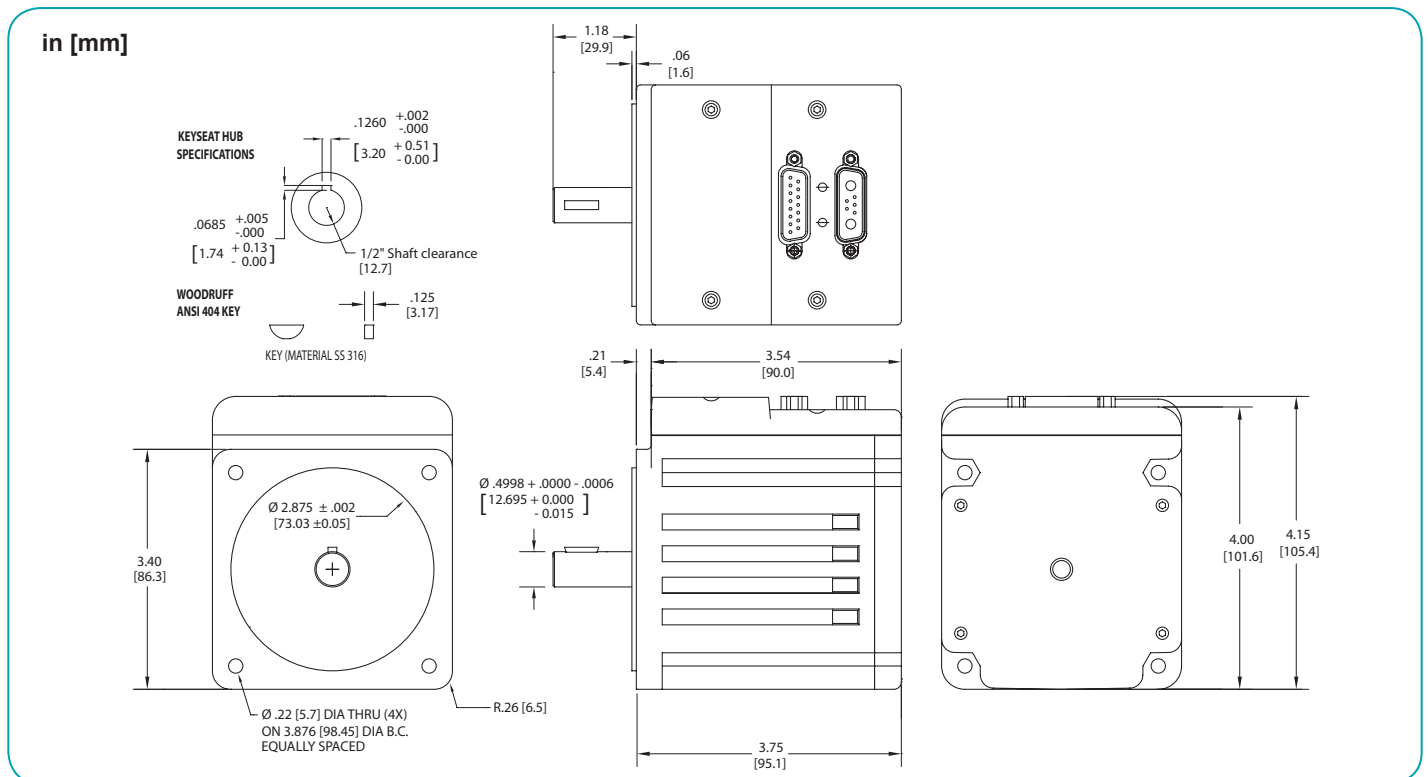
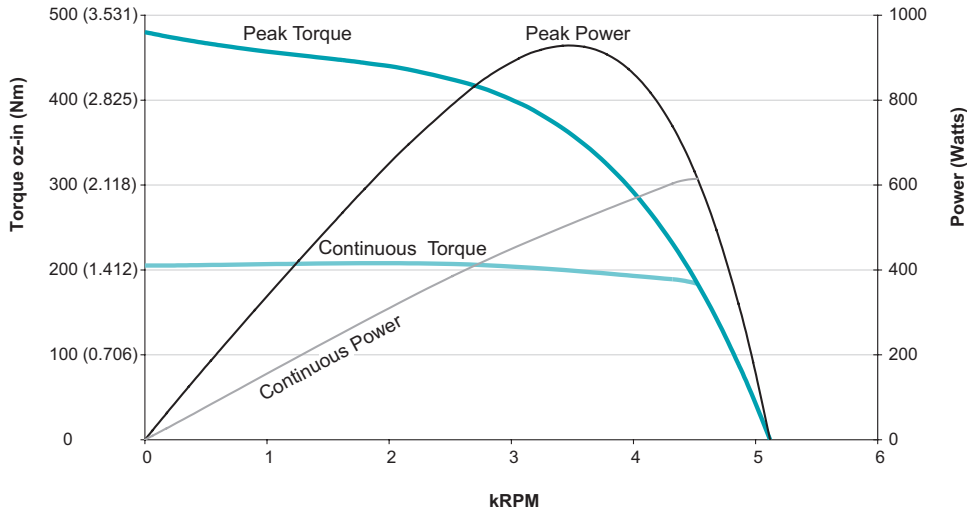


SV3416DT-PLS2		
Continuous Torque	12.83	in-lb
	205	oz-in
	1.45	N-m
Peak Torque	30.00	in-lb
	480	oz-in
	3.39	N-m
Nominal Continuous Power	615	Watt
No Load Speed	5,100	RPM
Continuous Current @ Nominal Power	15.5	Amps
Voltage Constant	8.9	V/kRPM
Winding Resistance	0.06	ohms
Encoder Resolution	8,000	Counts/Rev
Rotor Inertia	0.0142	oz-in-sec <sup>2</sup>
	10.031	10 <sup>-6</sup> Kg-m <sup>2</sup>
Weight	5.5	lb
	2.49	kg
Shaft Diameter	0.500	in
	12.70	mm
Shaft, Radial Load	30	lb
	13.61	kg
Shaft, Axial Thrust Load	3	lb
	1.36	kg
EtherNet Available	Yes	
DeviceNet Available		
Profibus Available	Yes	
CanOpen Available		

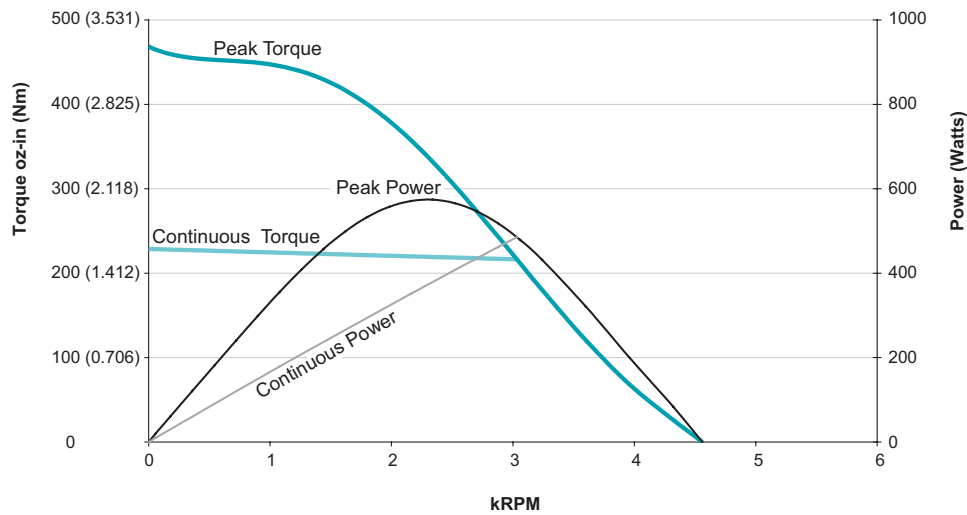


## Servida Motor SV3416DT-PLS2 (No Options) CAD Drawing

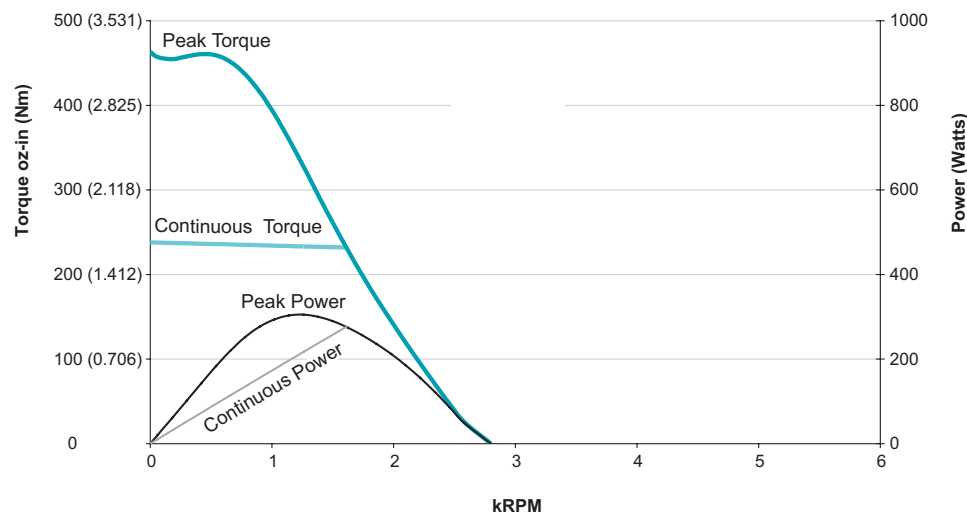




**SV3416DT-PLS2 at 48 VDC at rise to 85°C**



**SV3416DT-PLS2 at 42 VDC at rise to 85°C**



**SV3416DT-PLS2 at 24 VDC at rise to 85°C**