

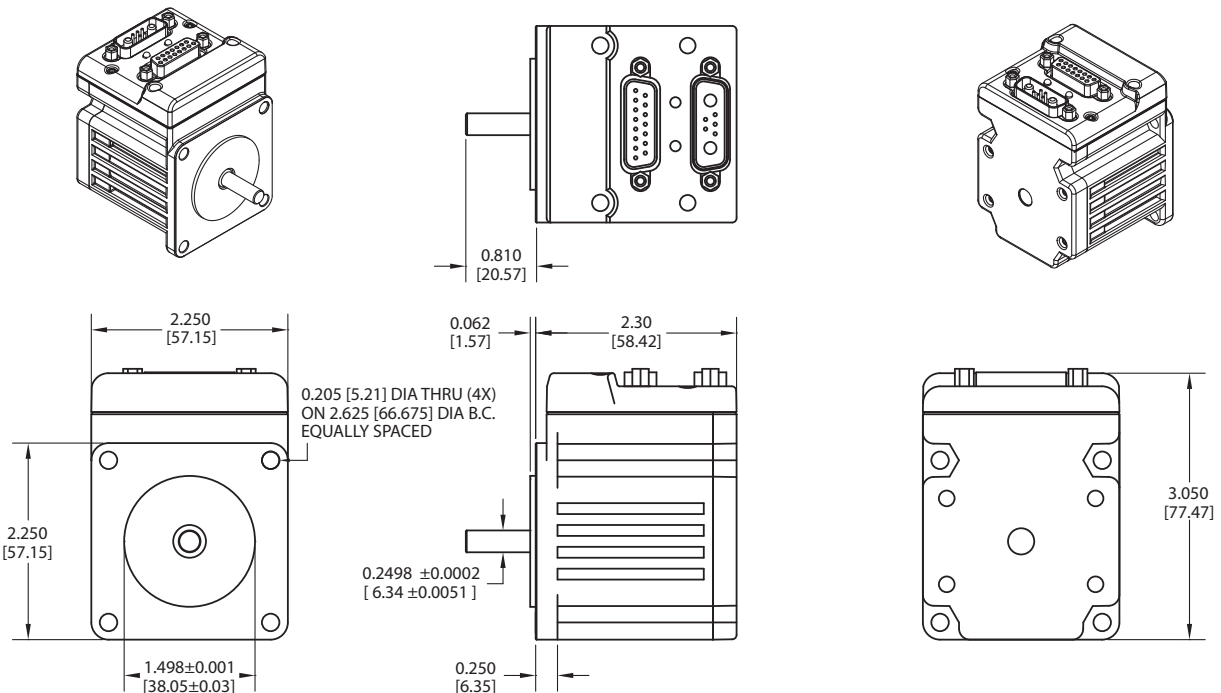
特色

- ✓ 減少配線工作
- ✓ 增加系統可靠度
- ✓ 節省配電箱空間
- ✓ 提高機台性能
- ✓ 降低維修服務成本
- ✓ 減低機台開發成本

SM23165D-CDS7

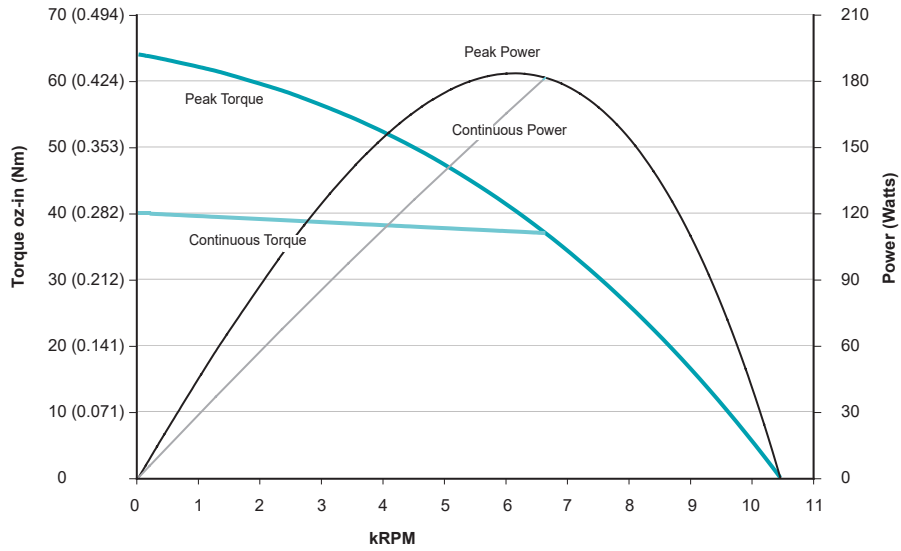
規 格					
Continuous Torque	N-m	0.28	Shaft, Radial Load	kg	3.18
Peak Torque	N-m	0.45	Shaft, Axial Thrust Load	kg	1.36
Rated Speed	rpm	6500	Shaft Diameter	mm	6.35
No Load Speed	rpm	10,400	Weight	kg	0.45
Voltage Constant	V/krpm	4.45	Length	mm	58
Winding Resistance	ohms	1.0	Width	mm	57
Encoder Resolution	counts/Rev	4000	Nominal Continuous Power	watt	181
Rotor Inertia	oz-in-sec ²	0.00099			
	10 ⁻⁵ kg-m ²	0.70			

尺寸 in [mm]

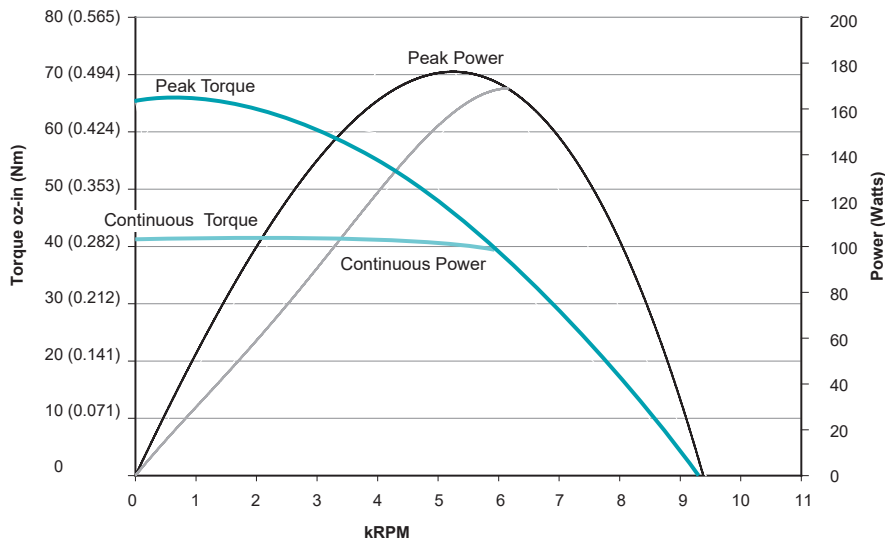


扭矩曲線圖

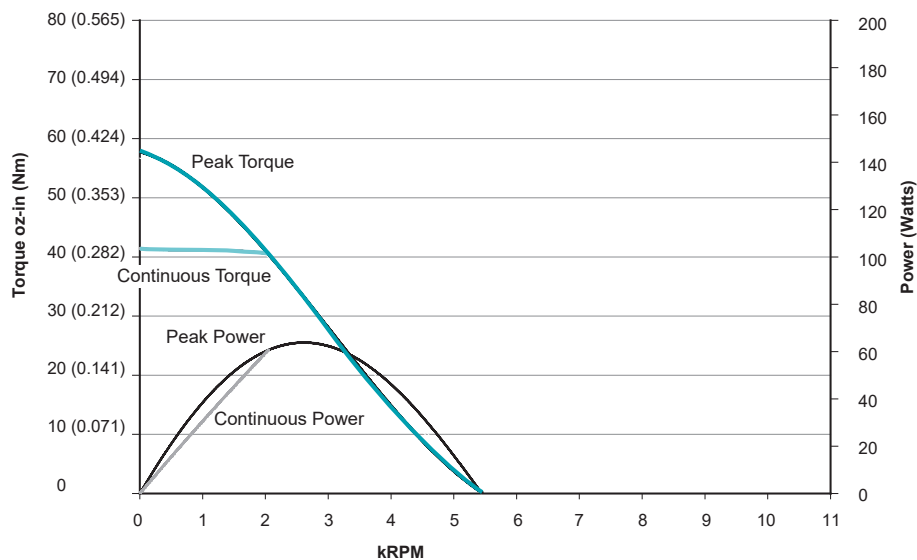
SM23165D at 48 VDC at rise to 85°C



SM23165D at 42 VDC at rise to 85°C



SM23165D at 24 VDC at rise to 85°C



All torque curves based on 48 VDC at 25°C ambient with rise to 85°C.

Motors were operated using MDT (Trapezoidal Drive Mode) Commutation.

For ambient temperatures above 25°C, continuous torque must be linearly derated to 0% at 85°C.