

UE6815Series

Outer Rotor Frameless Torque Motor

Model	UE6815
DC voltage(VDC)	48
Rated Output(W)	198.9
Rated torque(N.m)	0.76
Instant Max Torque(N.m)	1.9
Rated Current(A)	5
Instant Max Current(A)	15
Rated Speed(rpm)	2500
Maximum speed(rpm)	3570
Torque Parameter(Nm/A)	0.15
Rotor inertia(kg.cm ²)	0.29
Back EMF coefficient(V/Krpm)	13.4
Resistance(ohms@20°C)	1.1
Inductance(mH)	0.5
Number of pole-pairs(2P)	13
Weight(kg)	0.156

Specification & drawing

