

UE5819 Series

Outer Rotor Frameless Torque Motor

Model	UE5819
DC voltage(VDC)	48
Rated Output(W)	204
Rated torque(N.m)	0.78
Instant Max Torque(N.m)	2.1
Rated Current(A)	5
Instant Max Current(A)	15
Rated Speed(rpm)	2500
Maximum speed(rpm)	3500
Torque Parameter(Nm/A)	0.15
Rotor inertia(kg.cm ²)	0.25
Back EMF coefficient(V/Krpm)	13.7
Resistance(ohms@20°C)	0.93
Inductance(mH)	0.42
Number of pole-pairs(2P)	13
Weight(kg)	0.167

Specification & drawing

