

# UE4009 Series

## Outer Rotor Frameless Torque Motor

Model	UE4009
DC voltage(VDC)	24
Rated Output(W)	24.3
Rated torque(N.m)	0.054
Instant Max Torque(N.m)	0.13
Rated Current(A)	1.2
Instant Max Current(A)	3
Rated Speed(rpm)	4300
Maximum speed(rpm)	6000
Torque Parameter(Nm/A)	0.045
Rotor inertia(kg.cm <sup>2</sup> )	0.02
Back EMF coefficient(V/Krpm)	4
Resistance(ohms@20°C)	4.2
Inductance(mH)	0.25
Number of pole-pairs(2P)	14
Weight(kg)	0.032

### Specification & drawing

