

# UE8015 Series

## Outer Rotor Frameless Torque Motor

Model	UE8015
DC voltage(VDC)	48
Rated Output(W)	262
Rated torque(N.m)	1
Instant Max Torque(N.m)	2.8
Rated Current(A)	6
Instant Max Current(A)	18
Rated Speed(rpm)	2500
Maximum speed(rpm)	3130
Torque Parameter(Nm/A)	0.166
Rotor inertia(kg.cm <sup>2</sup> )	0.58
Back EMF coefficient(V/Krpm)	15.33
Resistance(ohms@20°C)	0.67
Inductance(mH)	0.23
Number of pole-pairs(2P)	21
Weight(kg)	0.296

### Specification & drawing

