

UE4913 Series

Outer Rotor Frameless Torque Motor

Model	UE4913
DC voltage(VDC)	48
Rated Output(W)	70.3
Rated torque(N.m)	0.14
Instant Max Torque(N.m)	0.33
Rated Current(A)	1.5
Instant Max Current(A)	3.5
Rated Speed(rpm)	4800
Maximum speed(rpm)	5600
Torque Parameter(Nm/A)	0.093
Rotor inertia(kg.cm ²)	0.25
Back EMF coefficient(V/Krpm)	8.6
Resistance(ohms@20°C)	2.8
Inductance(mH)	0.47
Number of pole-pairs(2P)	14
Weight(kg)	0.078

Specification & drawing

