

UE4918Series

Outer Rotor Frameless Torque Motor

Model	UE4918
DC voltage(VDC)	48
Rated Output(W)	70.4
Rated torque(N.m)	0.27
Instant Max Torque(N.m)	0.62
Rated Current(A)	1.5
Instant Max Current(A)	3.5
Rated Speed(rpm)	2500
Maximum speed(rpm)	3020
Torque Parameter(Nm/A)	0.18
Rotor inertia(kg.cm ²)	0.126
Back EMF coefficient(V/Krpm)	15.8
Resistance(ohms@20°C)	3.6
Inductance(mH)	0.82
Number of pole-pairs(2P)	14
Weight(kg)	0.11

Specification & drawing

