

UE5829 Series

Outer Rotor Frameless Torque Motor

Model	UE5829
DC voltage(VDC)	48
Rated Output(W)	392
Rated torque(N.m)	1.5
Instant Max Torque(N.m)	3.2
Rated Current(A)	9
Instant Max Current(A)	20
Rated Speed(rpm)	2500
Maximum speed(rpm)	3150
Torque Parameter(Nm/A)	0.17
Rotor inertia(kg.cm ²)	0.42
Back EMF coefficient(V/Krpm)	15.2
Resistance(ohms@20°C)	0.46
Inductance(mH)	0.28
Number of pole-pairs(2P)	13
Weight(kg)	0.281

Specification & drawing

