

UE6830 Series

Outer Rotor Frameless Torque Motor

Model	UE6830
DC voltage(VDC)	48
Rated Output(W)	471.2
Rated torque(N.m)	1.8
Instant Max Torque(N.m)	5.1
Rated Current(A)	10
Instant Max Current(A)	38
Rated Speed(rpm)	2500
Maximum speed(rpm)	2874
Torque Parameter(Nm/A)	0.18
Rotor inertia(kg.cm ²)	0.8
Back EMF coefficient(V/Krpm)	16.7
Resistance(ohms@20°C)	0.4
Inductance(mH)	0.27
Number of pole-pairs(2P)	13
Weight(kg)	0.345

Specification & drawing

