

U3834-600

Frameless Torque Motor

Model		U3834-600
Voltage(VDC)		48
Rated Output (W)		128
Rated torque(Nm)		0.35
Instant Max Torque (Nm)		1.05
Rated Current (Arms)		4.5
Instant Max Current (Arms)		13.5
Rated Speed (rpm)		3500
Max Speed (rpm)		4500
Torque constant (Nm/Arms)		0.078
Rotor inertia 10^{-4} kg.cm ²		0.053
Back EMF coefficient(V/K rpm)		5
Resistance (Ω)		0.75
Inductance (mH)		0.51
Pole-pairs number(2P)		7
Weight (kg)		0.16
Size(mm)	L1(Stator stack height)	27
	L2(Rotor height)	28
	L3(Overall height)	34.3

