

U6075-8000

Frameless Torque Motor

Model		U6075-8000
Voltage (VDC)		48
Rated Output (W)		785.4
Rated torque(Nm)		2.5
Instant Max Torque (Nm)		69
Rated Current (Arms)		23
Instant Max Current (Arms)		69
Rated Speed (rpm)		3000
Max Speed (rpm)		4500
Torque constant (Nm/Arms)		0.108
Rotor inertia 10^{-4} kg.cm ²		0.852
Back EMF coefficient(V/K rpm)		6.5
Resistance (Ω)		0.07
Inductance (mH)		0.1
Pole-pairs number(2P)		10
Weight (kg)		0.69
Size(mm)	L1(Stator stack height)	65
	L2(Rotor height)	66
	L3(Overall height)	75

