

Frameless Torque Motor

Model		U2527-400
Voltage(VDC)		48
Rated Output (W)		57.8
Rated torque(Nm)		0.092
Instant Max Torque (Nm)		0.222
Rated Current (Arms)		1.65
Instant Max Current (Arms)		3.3
Rated Speed (rpm)		6000
Max Speed (rpm)		7500
Torque constant (Nm/Arms)		0.056
Rotor inertia 10 ⁻⁴ kg.cm ²		0.007
Back EMF coefficient(V/K rpm)		3.5
Resistance (Ω)		2.3 (REF.)
Inductance (mH)		0.75 (REF.)
Pole-pairs number(2P)		7
Weight (kg)		0.068
Size(mm)	L1(Stator stack height)	22
	L2(Rotor height)	23
	L3(Overall height)	27

