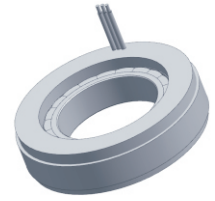


U9437

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	577
Rated torque (Nm)	3.67
Instant Max Torque (Nm)	9
Rated Current (Arms)	24
Instant Max Current (Arms)	72
Rated Speed (rpm)	3000
Max Speed (rpm)	3000
Torque Parameter (Nm/Arms)	0.15
Rotor inertia 10^{-4} kg.m ²	1.9
Back EMF coefficient(Vrims/rad/s)	18
Resistance (Ω)	0.08
Inductance (mH)	0.32
Pole-pairs number (2P)	10
Weight (kg)	0.93

Specification & drawing

