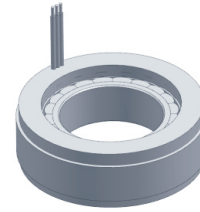


U6836

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	484
Rated torque (Nm)	1.54
Instant Max Torque (Nm)	4
Rated Current (Arms)	13
Instant Max Current (Arms)	40
Rated Speed (rpm)	3000
Max Speed (rpm)	5000
Torque Parameter (Nm/Arms)	0.12
Rotor inertia 10^{-4} kg.m ²	0.52
Back EMF coefficient (Vrims/rad/s)	9
Resistance (Ω)	0.20
Inductance (mH)	0.30
Pole-pairs number (2P)	10
Weight (kg)	0.474

Specification & drawing

