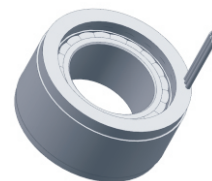


U5037

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	220
Rated torque (Nm)	0.7
Instant Max Torque (Nm)	2
Rated Current (Arms)	5.5
Instant Max Current (Arms)	17
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.13
Rotor inertia 10^{-4} kg.m ²	0.18
Back EMF coefficient (Vrims/rad/s)	7
Resistance (Ω)	0.74
Inductance (mH)	0.59
Pole-pairs number (2P)	10
Weight (kg)	0.266

Specification & drawing

