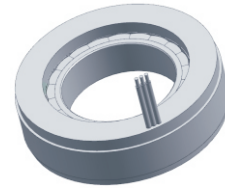


U8519

Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	380
Rated torque (Nm)	1.21
Instant Max Torque (Nm)	3.17
Rated Current (Arms)	6
Instant Max Current (Arms)	18
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.20
Rotor inertia 10^{-4} kg.m ²	0.59
Back EMF coefficient (Vrims/rad/s)	7
Resistance (Ω)	0.80
Inductance (mH)	1.1
Pole-pairs number (2P)	10
Weight (kg)	0.306

Specification & drawing

