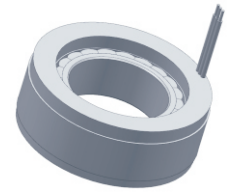


# U6017

## Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	142
Rated torque (Nm)	0.45
Instant Max Torque (Nm)	1.3
Rated Current (Arms)	3
Instant Max Current (Arms)	10
Rated Speed (rpm)	3000
Max Speed (rpm)	6000
Torque Parameter (Nm/Arms)	0.15
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>	0.14
Back EMF coefficient(Vrims/rad/s)	7
Resistance ( $\Omega$ )	1.9
Inductance (mH)	1.5
Pole-pairs number (2P)	10
Weight (kg)	0.146

### Specification & drawing

