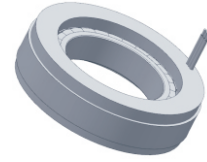


# U11530

## Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	1022
Rated Torque (Nm)	3.9
Instant Max Torque (Nm)	9.3
Rated Current (Arms)	22
Instant Max Current (Arms)	66
Rated Speed (rpm)	2500
Max Speed (rpm)	3500
Torque Parameter (Nm/Arms)	0.18
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>	2.08
Back EMF coefficient (Vrims/rad/s)	7.7
Resistance ( $\Omega$ )	0.07
Inductance (mH)	0.26
Pole-pairs number (2P)	13
Weight (kg)	0.85

### Specification & drawing

