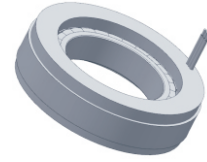


# U11526

## Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	943
Rated Torque (Nm)	3
Instant Max Torque (Nm)	7.5
Rated Current (Arms)	15
Instant Max Current (Arms)	45
Rated Speed (rpm)	3000
Max Speed (rpm)	5000
Torque Parameter (Nm/Arms)	0.2
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>	1.6
Back EMF coefficient (Vrims/rad/s)	6.2
Resistance ( $\Omega$ )	0.13
Inductance (mH)	0.35
Pole-pairs number (2P)	13
Weight (kg)	0.655

### Specification & drawing

