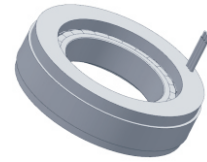


# U11544

## Frameless Torque Motor



MAIN PARAMETERS	Value
Voltage(VDC)	48
Rated Output (W)	959
Rated Torque (Nm)	6.1
Instant Max Torque (Nm)	14.5
Rated Current (Arms)	22
Instant Max Current (Arms)	72
Rated Speed (rpm)	1500
Max Speed (rpm)	2000
Torque Parameter (Nm/Arms)	0.28
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>	3.55
Back EMF coefficient (Vrims/rad/s)	14.4
Resistance ( $\Omega$ )	0.08
Inductance (mH)	0.32
Pole-pairs number (2P)	13
Weight (kg)	1.45

### Specification & drawing

