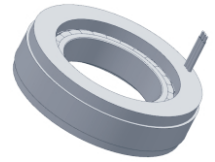


# U16025

## Frameless Torque Motor



MAIN PARAMETERS		U16025
Voltage(VDC)		48
Rated Output (W)		471.6
Rated torque (Nm)		9
Instant Max Torque (Nm)		20
Rated Current (Arms)		15
Instant Max Current (Arms)		35
Rated Speed (rpm)		500
Max Speed (rpm)		800
Torque constant (Nm/Arms)		0.60
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>		9.2
Back EMF coefficient (V/Krpm)		42
Resistance ( $\Omega$ )		0.18
Inductance (mH)		0.35
Pole-pairs number (2P)		13
Weight (kg)		1.1
Motor height L(mm)	L1	16.6
	L2	16
	L3	25.9

### Specification & drawing

