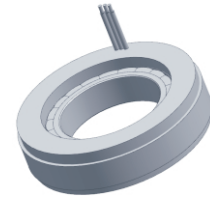


# U20035

## Frameless Torque Motor



MAIN PARAMETERS		U20035
Voltage(VDC)		48
Rated Output (W)		503.04
Rated torque (Nm)		24
Instant Max Torque (Nm)		50
Rated Current (Arms)		18
Instant Max Current (Arms)		40
Rated Speed (rpm)		200
Max Speed (rpm)		400
Torque constant (Nm/Arms)		1.33
Rotor inertia $10^{-4}$ kg.m <sup>2</sup>		41
Back EMF coefficient (V/Krpm)		100
Resistance ( $\Omega$ )		0.2
Inductance (mH)		0.44
Pole-pairs number (2P)		13
Weight (kg)		2.9
Motor height L(mm)	L1	22
	L2	22
	L3	35.9

### Specification & drawing

