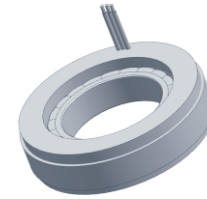


U13025

Frameless Torque Motor



MAIN PARAMETERS		U13025
Voltage(VDC)		48
Rated Output (W)		419.2
Rated torque (Nm)		5
Instant Max Torque (Nm)		11
Rated Current (Arms)		17
Instant Max Current (Arms)		40
Rated Speed (rpm)		800
Max Speed (rpm)		1400
Torque constant (Nm/Arms)		0.29
Rotor inertia 10^{-4} kg.m ²		3.6
Back EMF coefficient (V/Krpm)		30
Resistance (Ω)		0.13
Inductance (mH)		0.35
Pole-pairs number (2P)		13
Weight (kg)		0.9
Motor height L(mm)	L1	15
	L2	15
	L3	25.9

Specification & drawing

