

U16035

Frameless Torque Motor



MAIN PARAMETERS		U16035
Voltage(VDC)		48
Rated Output (W)		471.6
Rated torque (Nm)		15
Instant Max Torque (Nm)		32
Rated Current (Arms)		17
Instant Max Current (Arms)		38
Rated Speed (rpm)		300
Max Speed (rpm)		600
Torque constant (Nm/Arms)		0.88
Rotor inertia 10^{-4} kg.m ²		14
Back EMF coefficient (V/Krpm)		61
Resistance (Ω)		0.2
Inductance (mH)		0.44
Pole-pairs number (2P)		13
Weight (kg)		1.6
Motor height L(mm)	L1	24.6
	L2	24
	L3	35.9

Specification & drawing

