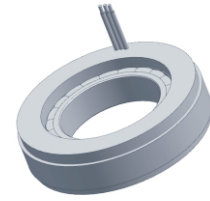


U200series

Frameless Torque Motor



MAIN PARAMETERS		U20025	U20035	U20060
Voltage(VDC)		48	48	48
Rated Output (W)		408.72	503.04	524
Rated torque (Nm)		13	24	50
Instant Max Torque (Nm)		28	50	100
Rated Current (Arms)		14	18	18
Instant Max Current (Arms)		35	40	40
Rated Speed (rpm)		300	200	100
Max Speed (rpm)		500	400	200
Torque constant (Nm/Arms)		0.93	1.33	2.78
Rotor inertia 10 ⁻⁴ kg.m ²		28	41	85
Back EMF coefficient (V/Krpm)		88	100	200
Resistance (Ω)		0.18	0.2	0.26
Inductance (mH)		0.35	0.44	0.55
Pole-pairs number (2P)		13	13	13
Weight (kg)		1.7	2.9	5.5
Motor height L(mm)	L1	12	22	46
	L2	12	22	46
	L3	25.9	35.9	60.9

Specification & drawing

