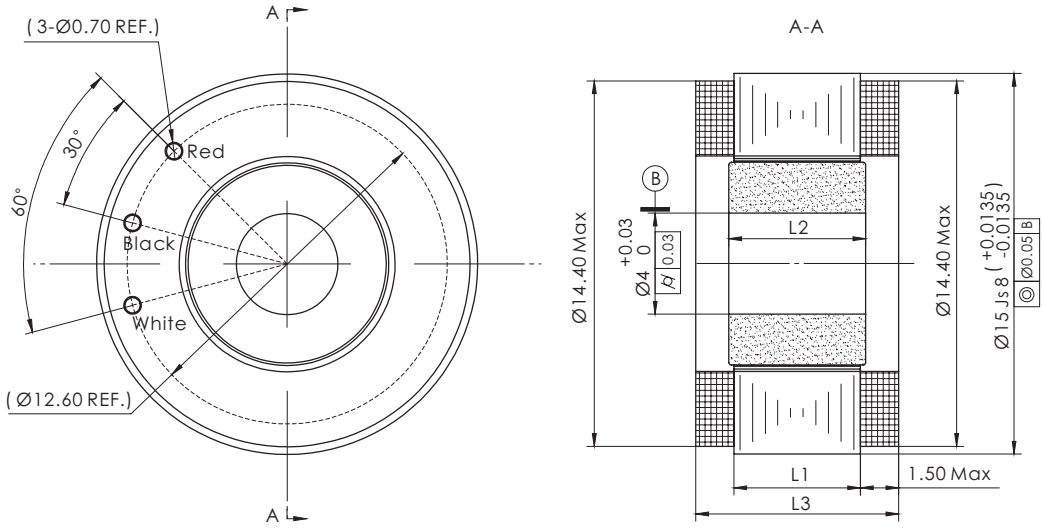
U15 series

Frameless Torque Motor

Main Parameters		U01508
Voltage(VDC)		24
Rated Output (W)		5.9
Rated torque (N.m)		0.007
Instant Max Torque (N.m)		0.016
Rated Current (A)		0.6
Instant Max Current (A)		1.7
Rated Speed (rpm)		8000
Max Speed (rpm)		15660
Torque constant (Nm/A)		0.011
Rotor inertia(kg.cm^2)		0.000145
Back EMF coefficient(V/KRPM)		0.95
Resistance (Ω)		6.2
Inductance (mH)		0.917
Pole-pairs number (2P)		5
Weight (kg)		0.006
Size(mm)	L1(Stator stack height)	5
	L2(Rotor height)	5.4
	L3(Overall height)	8

Specification & drawing



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