

Characteristics:

High torque HVDC motor

Specifications:

Dimensions	: Ø 44.7 mm
Length	: 75.60 mm
Input Voltage	: 230.0 V AC
Shaft Diameter	: Ø 5.005 mm
No Load Speed	: 12000 rpm
No Load Current	: 0.18 A
Nominal Speed	: 9000 rpm
Nominal Torque	: 98.00 mNm
Nominal Current	: 0.75 A
Life (Typical)	: 300 hr
Weight	: 420 g
Operating Temperature Range	: -10 to 55 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwires

**Performance Data:**

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.18	-	0.75	1.50
Efficiency (%)	-	-	62	47
Output Power (W)	-	-	95.00	150.00
Speed (rpm)	12000	-	9000	5800
Torque (mNm)	-	-	98.00	250.00

Application Examples:

Brush Roll and Power Brushes

