

Characteristics:

High torque density, Low noise

Specifications:

Dimensions	: Ø 27.5 X 81.4 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 11.0 V DC
No Load Speed	: 10303 rpm
No Load Current	: 0.23 A
Nominal Speed	: 8517 rpm
Nominal Torque	: 8.57 mNm
Nominal Current	: 1.08 A
Stall Torque	: 49.46 mNm
Stall Current	: 5.12 A
Maximum Output Power	: 13.35 W
Maximum Efficiency	: 65%
Weight	: 64 g
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C



Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.23	5.12	1.08	2.67
Efficiency (%)	-	-	65	45
Output Power (W)	-	-	7.65	13.35
Speed (rpm)	10303	-	8517	5152
Torque (mNm)	-	49.46	8.57	24.73

Application Examples:

Electric Steering Column Lock

