

Characteristics:

High torque, Compact, Low noise

Specifications:

Dimensions	: Ø 29.2 X 96.0 mm
Input Voltage	: 12.5 V DC
No Load Speed	: 6337 rpm
No Load Current	: 0.15 A
Nominal Speed	: 5351 rpm
Nominal Torque	: 11.92 mNm
Nominal Current	: 0.82 A
Stall Torque	: 76.67 mNm
Stall Current	: 4.43 A
Maximum Output Power	: 12.72 W
Maximum Efficiency	: 66%
Operating Temperature Range	: -40 to 85 °C
Storage Temperature Range	: -40 to 110 °C



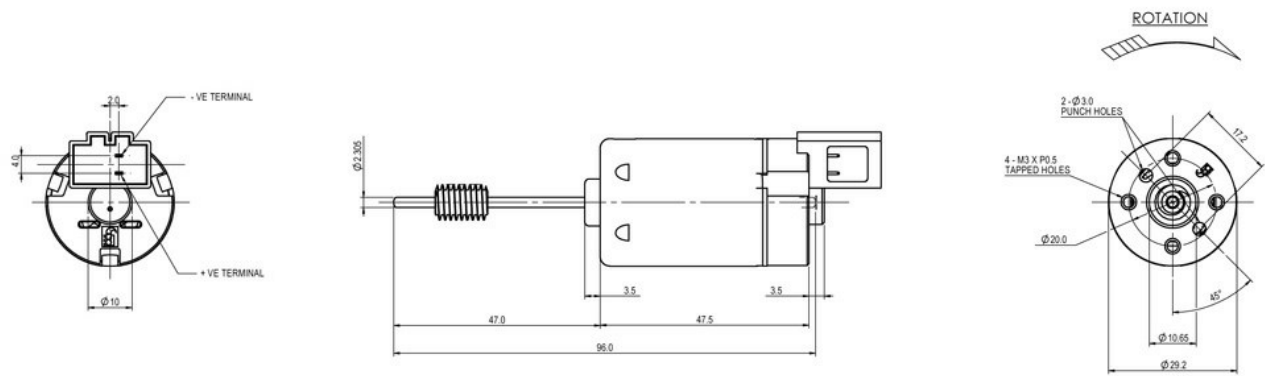
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	4.43	0.82	2.29
Efficiency (%)	-	-	66	-
Output Power (W)	-	-	6.68	12.72
Speed (rpm)	6337	-	5351	3168
Torque (mNm)	-	76.67	11.92	38.33

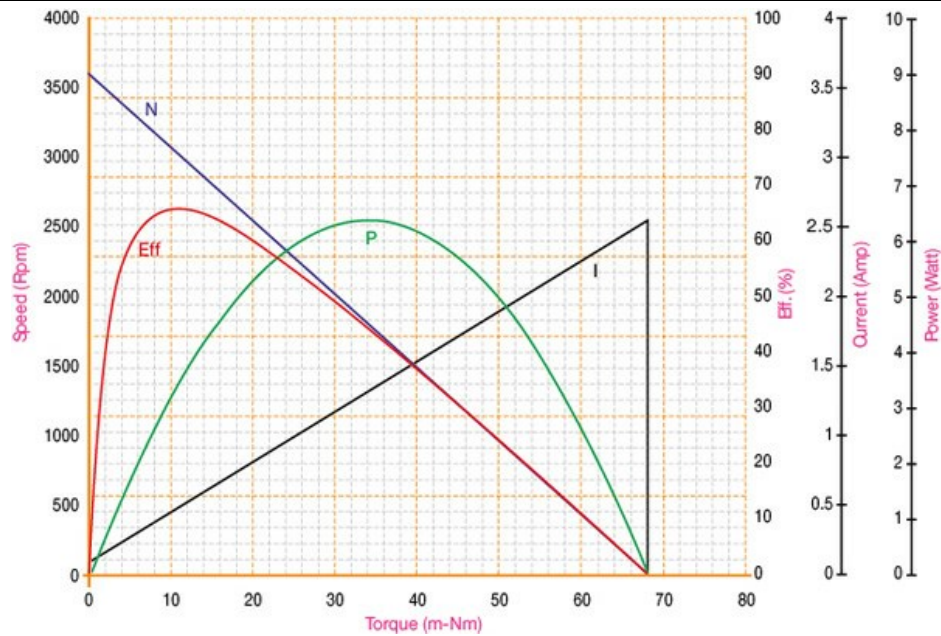
Application Examples:

Lumbar Supports

Outline Drawing:



Performance Curves:



Units in Metric