

Characteristics:

High torque, Compact, Low noise

Specifications:

Dimensions	: Ø 1.14961 X 3.97638 in
Input Voltage	: 12.5 V DC
No Load Speed	: 6443 rpm
No Load Current	: 0.14 A
Nominal Speed	: 5451 rpm
Nominal Torque	: 0.09 lb.in
Nominal Current	: 0.75 A
Stall Torque	: 0.61 lb.in
Stall Current	: 4.09 A
Maximum Output Power	: 0.02
Maximum Efficiency	: 65%
Operating Temperature Range	: -40 to 185 °F
Storage Temperature Range	: -40 to 230 °F



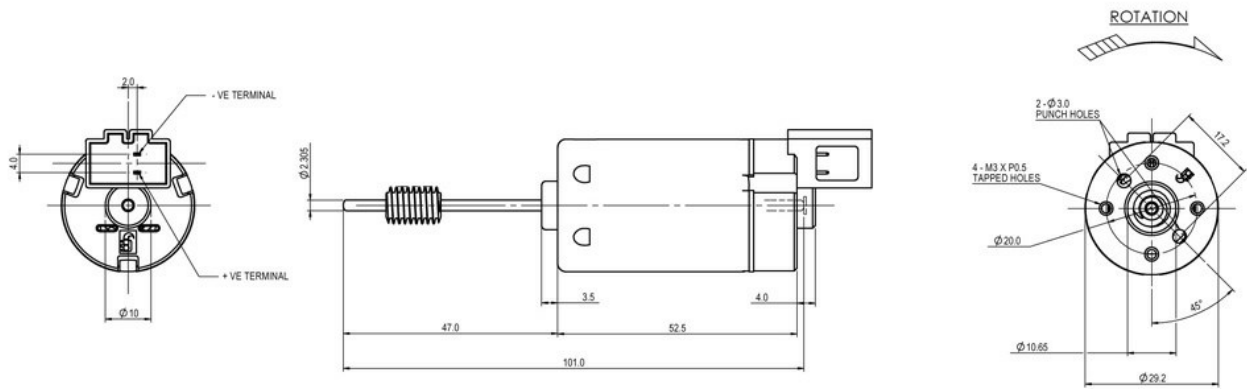
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.14	4.09	0.75	2.11
Efficiency (%)	-	-	65	-
Output Power (hp)	-	-	0.01	0.02
Speed (rpm)	6443	-	5451	3222
Torque (Lb.in)	-	0.61	0.09	0.30

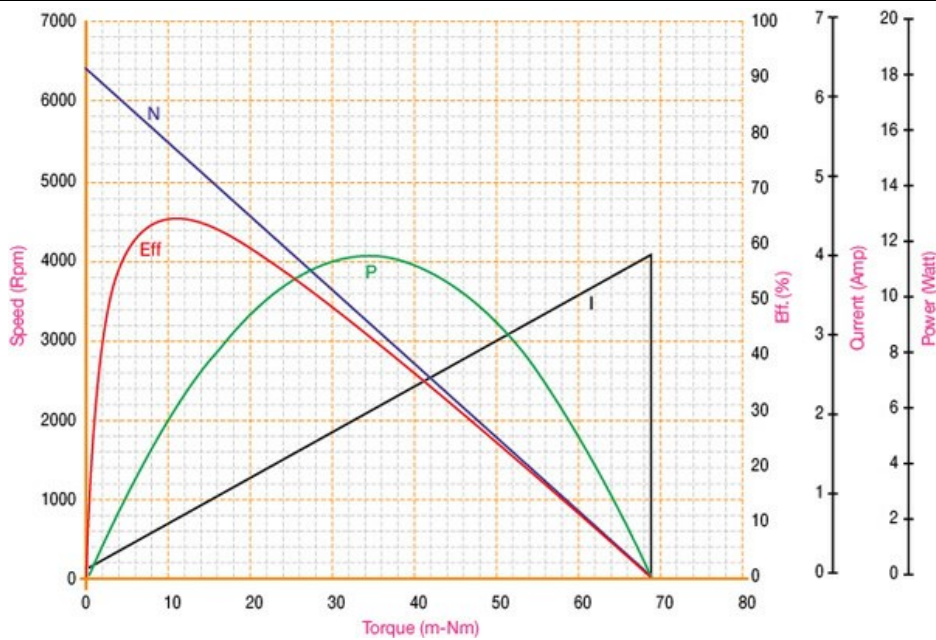
Application Examples:

Lumbar Supports

Outline Drawing:



Performance Curves:



Units in Metric