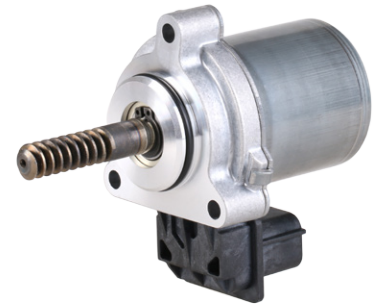


Characteristics:

High torque; Fast response; Compact Size

**Specifications:**

Dimensions	: Ø 51.2 X 83 mm
Shaft Diameter	: Ø 12 mm
Input Voltage	: 12.0 V
No Load Speed	: 4550 rpm
Stall Torque	: 1400 mNm
Maximum Output Power	: 68.0 W
Maximum Efficiency	: 75%
Weight	: 710 g
Operation Temperature	: -40 to 125 °C
Storage Temperature	: -50 to 150 °C

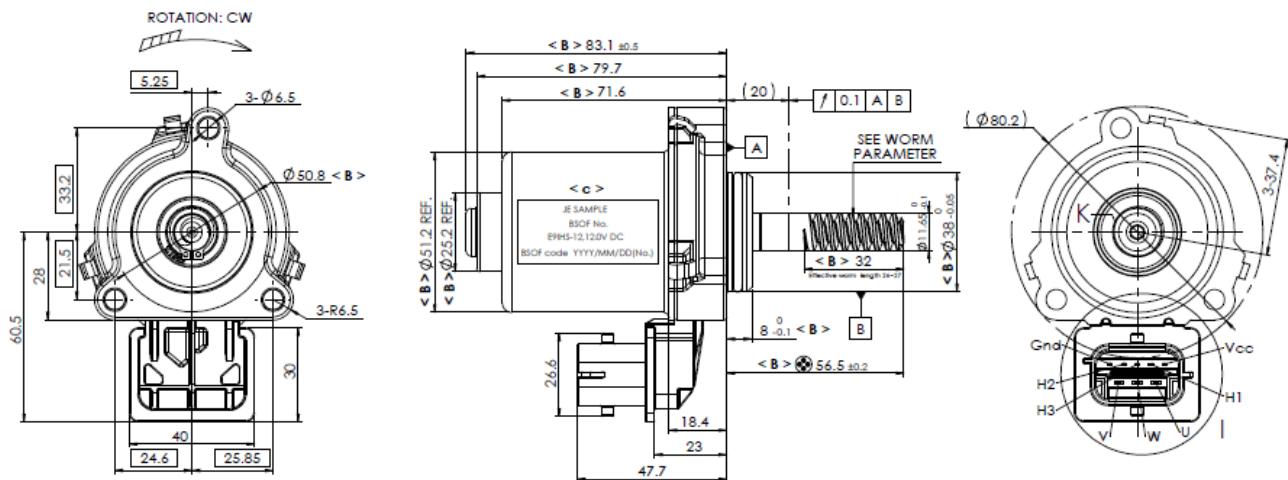
Performance:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	2.5	60.0	7.5	30.0
Efficiency (%)	-	-	75.0	47.0
Output Power (W)	-	-	68.0	170.0
Speed (rpm)	5000	-	4550	2500
Torque (mNm)	-	1270	140	635

Application Examples:

e-VVL Camphaser Actuator

Drawing:



Unit in mm

Performance Curve:

