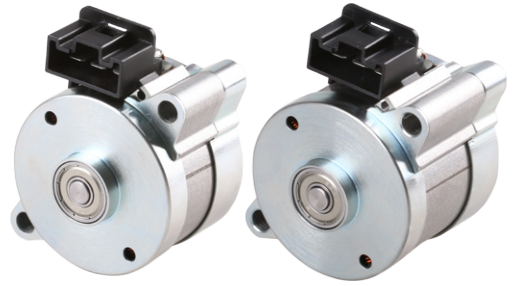


Characteristics:

Rare earth magnet; Oil immersible; High efficiency

Specifications:

Dimensions	: Ø 64 X 54 mm
Shaft Diameter	: Ø 8 mm
Input Voltage	: 12.0 V
No Load Speed	: 3850 rpm
Stall Torque	: 2300 mNm
Maximum Output Power	: 230 W
Maximum Efficiency	: 82%
Weight	: 890 g
Operation Temperature	: -40 to 125 °C
Storage Temperature	: -50 to 150 °C



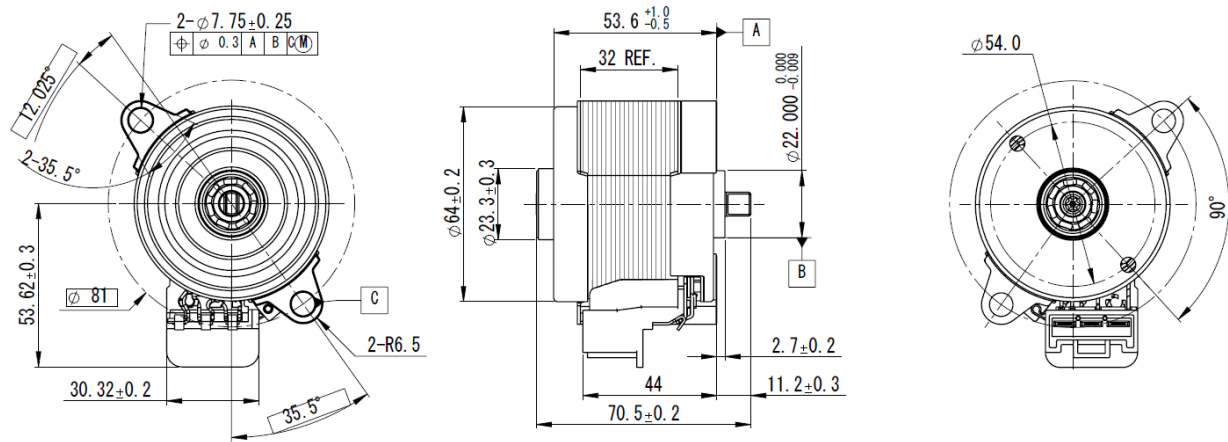
Performance:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	1.4	75.0	10	37.0
Efficiency (%)	-	-	82.0	52.0
Output Power (W)	-	-	99.0	230.0
Speed (rpm)	3850	-	3380	1900
Torque (mNm)	-	2300.0	280.0	1150.0

Application Examples:

Dual Clutch Transmission

Drawing:



Unit in mm

Performance Curve:

