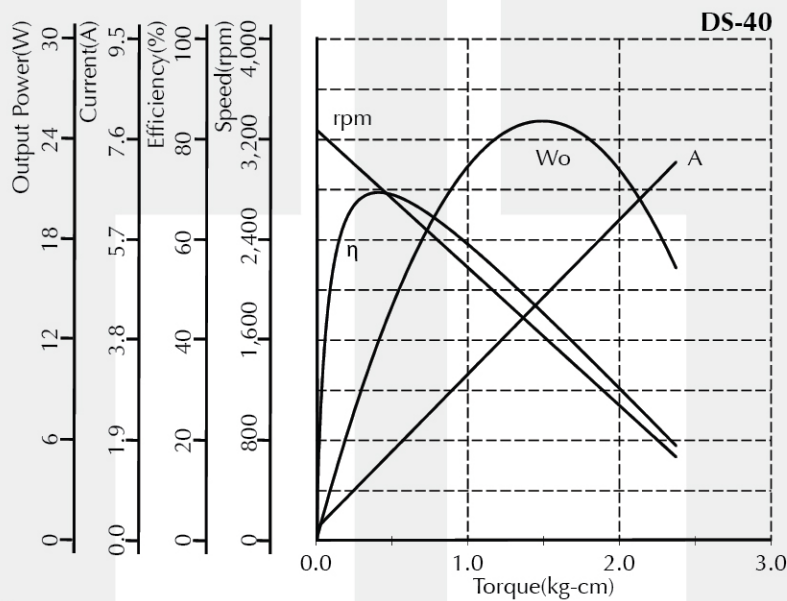


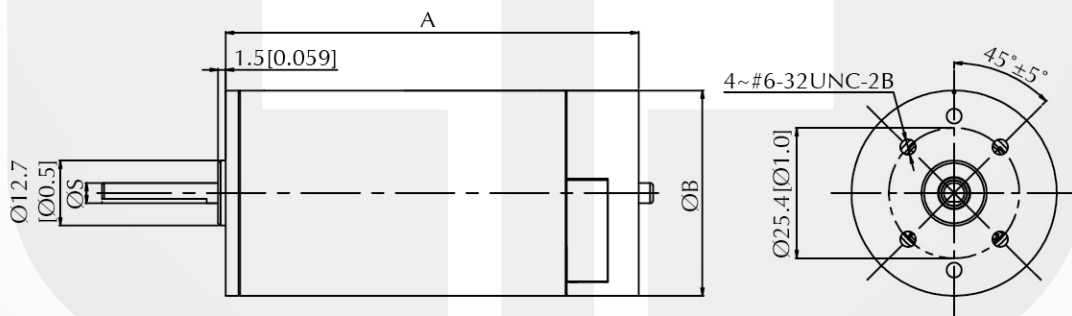
## Encoder Motor - DS Series

Voltage : 12 - 24V DC  
 Rated Speed : 3,000 - 6,000rpm  
 Rated Torque : 0.1 - 0.6kg-cm[0.09 - 0.52lb-in]  
 Rated Input Power : 2 - 80W  
 Insulation Class : A, E  
 Motor Diameter : Ø40mm[1.57inch]  
 Typical Application : Office Equipment, Vending Machine, Data Storage System, Laboratory Equipment, Medical Diagnostic Systems

### Performance Curve



### Dimension (mm[inch])



### Performance (testing under room temperature)

Model	Dim A mm[inch]	Dim B mm[inch]	Dim S mm[inch]	Rated Voltage (V DC)	No Load		At Maximum Efficiency				Maximum Power			
					Speed (rpm)	Current (A)	Speed (rpm)	Current (A)	Torque (kg-cm[lb-in])	Output (W)	Speed (rpm)	Current (A)	Torque (kg-cm[lb-in])	Output (W)
<b>DS-40</b>	80.5[3.17]	40[1.57]	4.0/5.0 [0.16/0.2]	12	3,280	0.23	2,840	1.40	0.4[0.35]	11.7	1,590	4.9	1.62[1.41]	26.5

The information above is for reference only, detailed specification is subject to final confirmation