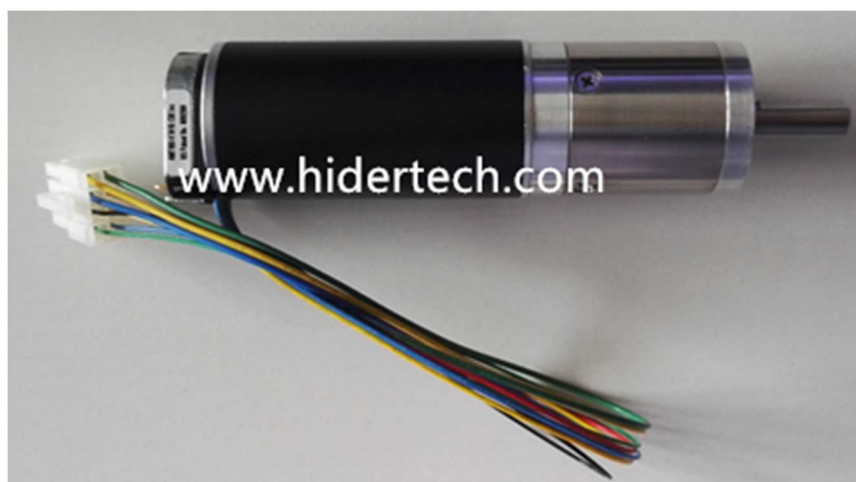


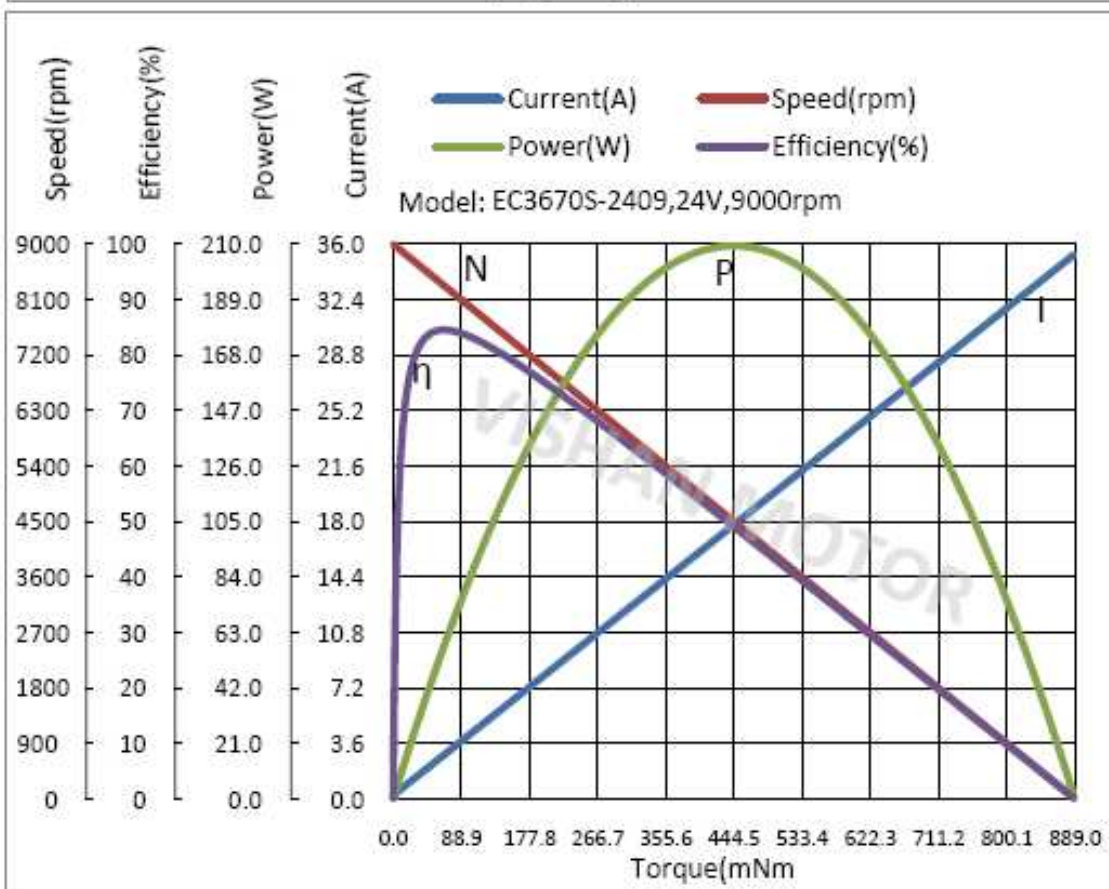
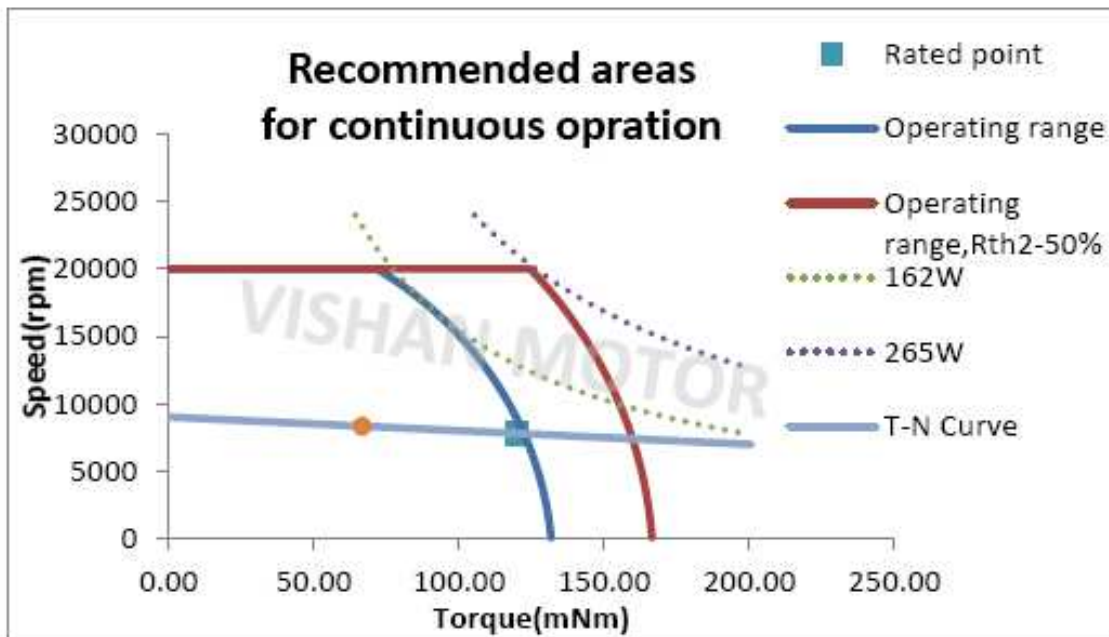
# 无刷空心杯减速电机+编码器



## 规格

<b>Choose product platform</b>	EC3670	With Hall sensor				
<b>Please input voltage &amp; no load speed</b>						
Rated voltage	24 V					
No load speed	9000 rpm	Back emf constant 2.65 V/krpm				
No load current	0.229 A	Torque constant 25.30 mNm/A				
Resistance	0.68 ohm	Weight 331 g				
Ambient temperature	25 °C	Max.permissible windi 150 °C				
Shell temp.@no load	41.4 °C	Shell temp.@rated poin 95.2 °C				
Coil temp.@no load	46.9 °C	Coil temp.@rated point 118.8 °C				
<i>With heat dissipation:</i>		Shell temp.@rated poin 60.1 °C,Rth2-50%				
		Coil temp.@rated point 83.8 °C,Rth2-50%				
	Torque(mNm)	Current(A)	Speed(rpm)	Input(W)	Output(W)	Eff.(%)
No load point	—	0.23	9000	5.5	—	—
Stall point	888.60	35.35	0	848.5	—	—
Max.Efficiency point	66.65	2.86	8325	68.7	58.1	84.5
Max.Power point	444.30	17.79	4500	427.0	209.4	49.0
Rated point	119.96	4.97	7785	119.3	97.8	82.0
<b>Moving the scrollbars to select the rated torque</b>						
<b>Gearbox platform</b>	PH_line					
<b>Choose gearbox</b>	PH36_	Gearbox_type	PH36_36			
<b>Choose ratio</b> →	36	Stage	2			
Max. continuous torque	6000 mNm	Length	47.4 mm			
Max. intermittent torque	8000 mNm	Gearbox efficiency	83 %			
Rated torque	3584.4 mNm	Rate power	81.2 W			
Rated speed	216.3 rpm	No load speed	250.0 rpm			
Weight	245 g					

# 特性曲线



## 编码器



### AMT103-V



#### FEATURES

- patented capacitive ASIC technology
- low power consumption
- CMOS outputs
- 16 DIP switch selectable resolutions
- index pulse
- modular package design
- straight (radial) and right-angle (axial) versions
- 9 mounting hole options for radial version
- 8 mounting hole options for axial version
- -40~100°C operating temperature

### AMT113Q-V



#### FEATURES

- patented capacitive ASIC technology
- low power consumption
- incremental resolutions up to 4096 PPR
- resolutions programmable with AMT Viewpoint™ PC software
- differential line driver versions
- digitally set zero position
- compact modular package with locking hub for ease of installation
- radial and axial cable connections
- 7 different mounting hole options
- -40~125°C operating temperature