



# PMDC Motor 永磁直流电机

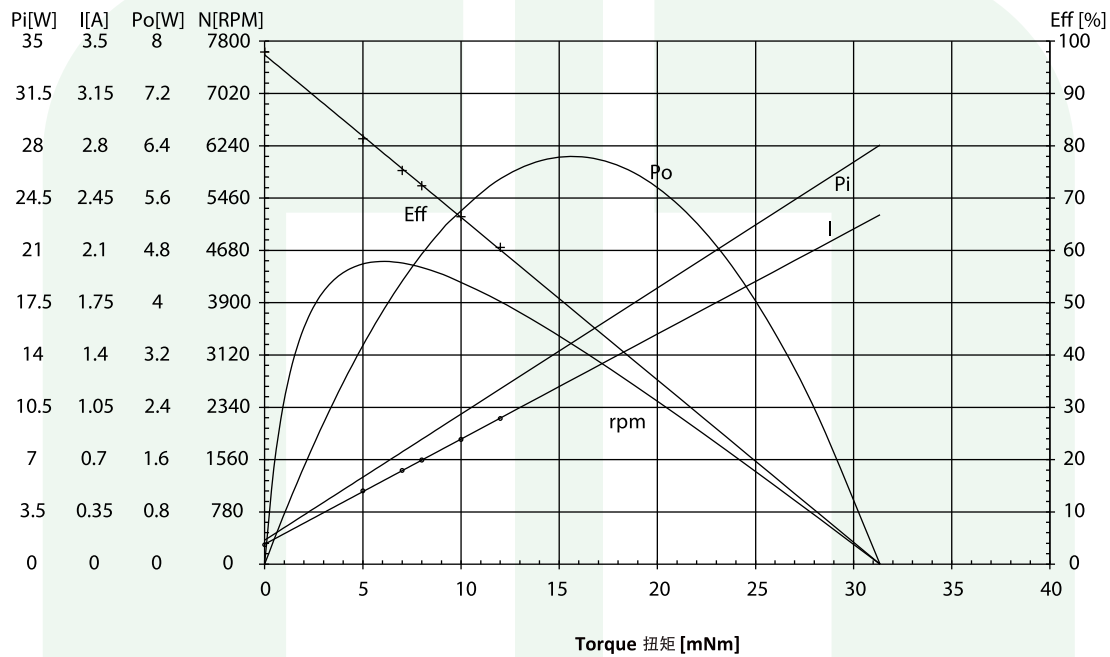
series 系列  
**0102**

**Typical Applications 应用范围** : Engine Air Management  
e.g. VNT (Variable Nozzle Turbocharger)  
发动机空气管理, 如VNT(可变喷嘴涡轮增压器)

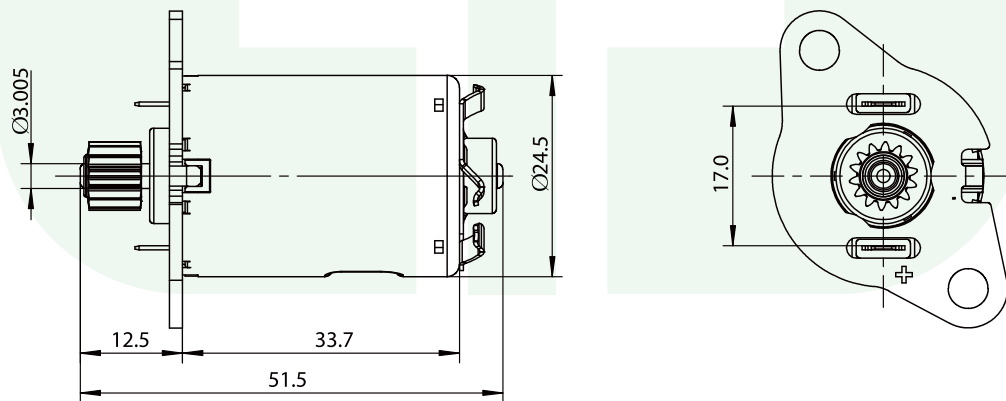
**Features 特性** : Compact, High Temperature,  
High Vibration, EMC Suppression  
体积小, 耐高温高振动, 抗电磁干扰

**Weight 重量** : 70(g/克)

## Performance Curve 曲线图



## Dimension mm 外形尺寸 毫米



## Performance (testing under room temperature) 马达性能(室内温度测试结果)

Model 产品类型	Motor Performance 电机性能																Motor Characteristics 电机特性	
	Voltage 电压		No Load 空载		Stall 堵转		Maximum Efficiency 最高效率					Maximum Power 最大功率					Torque Constant [mNm/A]	Speed Constant [rpm/mNm]
	Rated 电压 [V]	Operating 电压 [V]	Speed [rpm]	Current [A]	Torque [mNm]	Current [A]	Torque [mNm]	Speed [rpm]	Current [A]	Power [W]	Eff [%]	Torque [mNm]	Speed [rpm]	Current [A]	Power [W]	Eff [%]		
01020513003	12	9-16	7,637	0.13	31.3	2.34	6.1	6,129	0.56	3.9	57.9	15.7	3,799	1.24	6.2	42	14.2	242.3

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