



PMDC Motor

永磁直流电机

Powertrain Management System
动力管理系统

series 系列
0103

Typical Applications 应用范围 : VNT

(Variable nozzle turbocharger)

可变喷嘴涡轮增压器

Features 特性

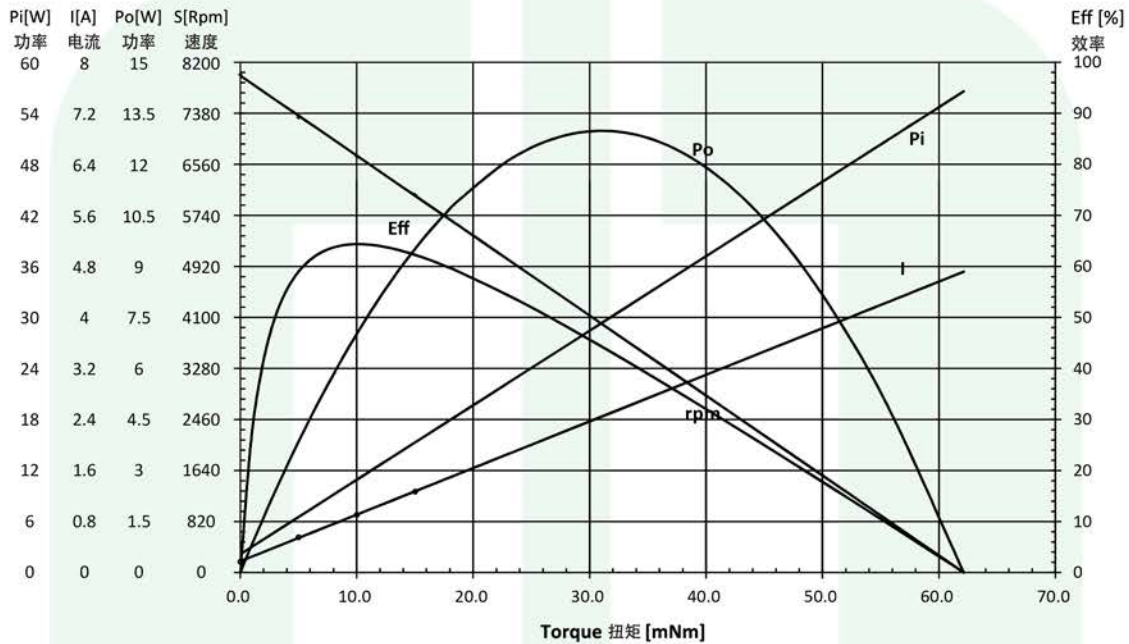
: Ball Bearing, High Temperature Endurance,
High Vibration Endurance, EMC, ESD

滚珠轴承, 耐高温, 耐振动, 含EMC, ESD零件

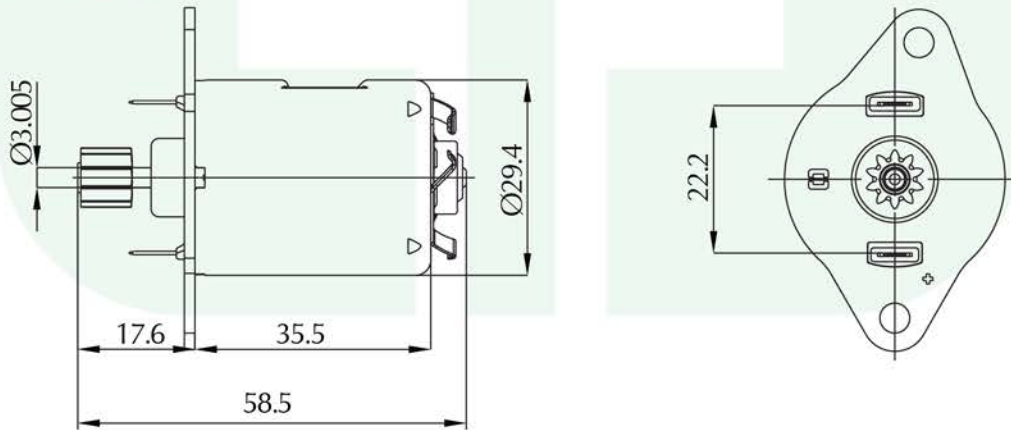
Weight 重量

: 111(g/克)

Performance Curve 曲线图



Dimension mm 外形尺寸 毫米



Performance (testing under room temperature) 马达性能(室内温度测度结果)

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 Voltage [V]	Operating Voltage [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 [%]		
01030517004	12	9-16	8,004	0.17	62.1	4.72	10.1	6,686	0.92	7.1	64.3	31.1	3,993	2.45	13.0	44.2	13.7	128.6

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