

# 32ZYN Rare Earth Magnet PMDC Motor

Magnet (磁铁) : Neodymium Iron 钕铁硼

Insulation Class 绝缘等级 : B , F

Protection 防护等级 : No

Shaft OD 出轴直径 : 3.175 mm

Bearing 轴承 : Ball/Sleeve

Winding 绕线选择 :

1. Voltage 工作电压范围 : 6 ~ 36VDC
2. Speed 额定转速范围 : 3,000 ~ 6,000 RPM
3. Power 输出功率范围 : < 8 W



● **Motor Specifications ( 马达特性 )**

$Y[\text{oz-in}] = 0.141612 * X[\text{mNm}]$

MODEL 型号	Voltage		No Load		Rated					Stall			Motor length mm
	Nominal	Speed	Current	Speed	Current	Torque		Output	Eff.	Torque		Current	
	Vdc	r / min	A	r / min	A	g*cm	mN*m	W	%	g*cm	mN*m	A	
30ZYN57-12-37	12	3700	0.13	3000	0.7	150	14.7	4.6	55				57
30ZYN57-24-37	24	3700	0.07	3000	0.35	150	14.7	4.6	55				57

● **Motor Dimensions ( 外形尺寸图 )**

