

88ZYN 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 : 12.0 mm

Bearing 轴承 : Ball

Winding 绕线选择 :

1. Voltage 工作电压范围 : 6 ~ 36VDC
2. Speed 额定转速范围 : 1,000 ~ 4,000 RPM
3. Power 输出功率范围 : < 750 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	
88ZYN108-20-38	20	3800	3.5	3300	18	7.6	0.75	257.4	71				108
88ZYN108-24-36	24	3600	3.5	3000	20	10.2	1.00	314.0	65				108
88ZYN228-48-30	48	3000	3.5	2500	15	20	1.96	513.1	71				228
88ZYN228-90-30	90	3000	1.8	2500	8	20	1.96	513.1	71				228

● Motor Dimensions (外形尺寸图)

