

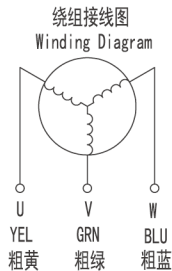
SIZE52(○52mm) 圆形Circular - 52EYDN Series

■ 技术数据 Electrical Specifications

电机型号 Motor Model	52EYDN481030		52EYDN482030	52EYDN482030	产品 Product
相数 Number of Phase	3				
极数 Number of Poles	28				
额定电压 Rated Voltage(VDC)	48				
额定转速 Rated Speed(Rpm)	3000				
额定转矩 Rated Torque(N.m)	0.33	0.66	0.99		
额定功率 Rated Power(W)	103	207	311		
额定电流 Rated Current(A)	3.0	6.0	9.0		
峰值电流 Peak Current(A)	6.0	12	18		
峰值转矩 Peak Torque(N.m)	0.66	1.32	1.98		
转子惯量 Rotor Inertia(kg.cm²)	0.13	0.23	0.33		
转矩常数 Torque Constant(N.m/A)	0.11	0.11	0.11		
反电势常数 Torque Constant(V/krpm)	12	12	12		
线间电阻 Line-Line Resistance(Ω)	1.0	0.8	0.6		
线间电感 Line-Line Inductance(mH)	1.3	0.9	0.4		
机身长度 Length(L)-(mm)	10	20	30		
电机重量 Weight(kg)	0.2	0.3	0.4		

*以上仅为代表性产品, 派生产品可根据客户要求制作 *Note: We can manufacture products according to customer' s requirements.

■ 接线图 Wiring Diagram



■ 外形图 Dimensions(单位Unit: mm)

