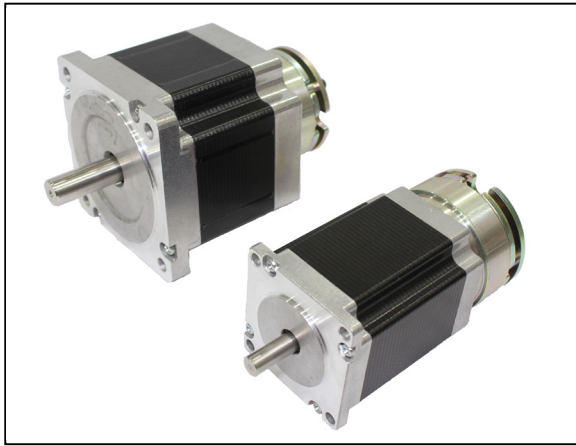


**Nema 23 Size -PSM57HS2A76-2P-BR**



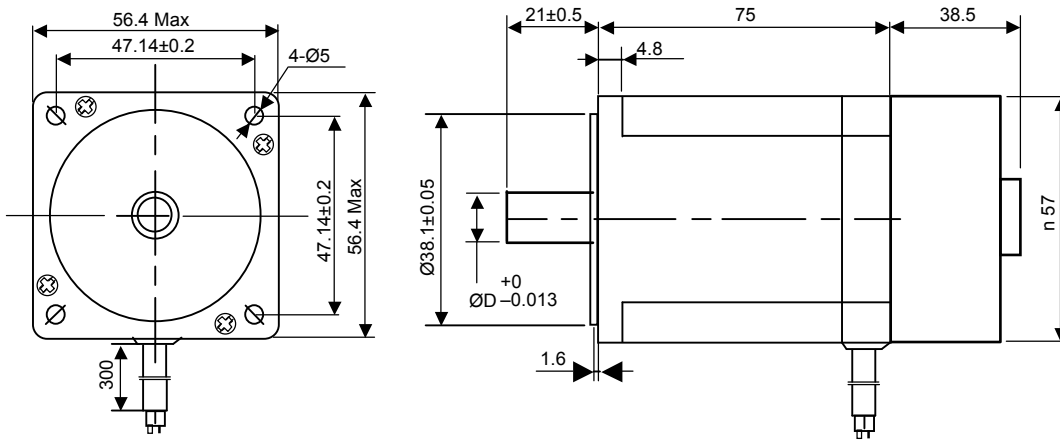
**Features**

- Motor with Integrated Brake
- 24V Electro-Magnetic Brake
- Great for Vertical Axis Application

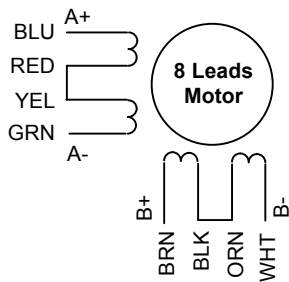
**General Specifications**

- Step Angle : 1.8°
- Insulation Class : B
- No of Motor Leads : 8

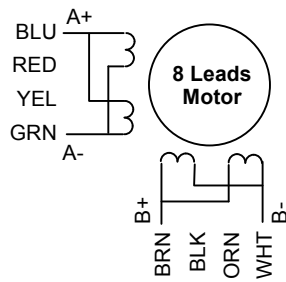
**Mechanical Dimensions (mm)**



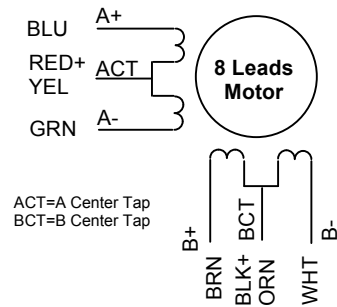
**Wiring Diagram**



Series Connection



Parallel Connection



Uni-Polar Connection

**Electrical Specifications**

Motor Model	Holding Torque (Nm)	Current/Phase (A)	Resistance/Phase (Ω)	Inductance/Phase (mh)	Detent Torque (gcm)	Rotor inertia (g-cm <sup>2</sup> )	Weight (kg)	Length Lmax (mm)	Shaft ØD (mm)	Flat Cutout (mm)
PSM57HS2A76-2P-BR	2.2	3.0	0.7	1.8	700	480	1.55	113.5	8.0	NA

Brake Type	Voltage (DC)	Resistance (Ω)	Power (W)	Insulation Class	Dynamic Fiction Torque Kgm (Nm)	Dynamic Fiction Torque Kgm (Nm)	Dynamic Voltage	Gap (mm)
Electro-Magnetic	24V	58	10	F	0.18 (1.8)	0.2 (2.0)	16V	0.1 - 0.18