

## 12v Stepper Motor

### 4 Phase, Unipolar, 1.8 Degree Step



#### Specifications

Step Angle	1.8 Degrees (200 steps per revolution)
Step Angle Accuracy	5%
Phase Current	0.16A
Phase Resistance	75 Ohms
Holding Torque	9Ncm
Detent Torque	1.5Ncm
Rotor Inertia	28 gcm <sup>2</sup>
Mass	0.22Kg
Insulation Cl;ass	B
Shaft Configuration	Single
Shaft Diameter	5mm
Number of Leads	6
Dimensions (excl shaft)	42.3 x 42.3 x 33.0 mm
Shaft Length	24mm (inc recess)

#### Lead Identification

Phase A	Brown
V+ (+12v)	White
Phase /A	Red
Phase B	Orange
V+ (+12v)	Black
Phase /B	Yellow

Available from [www.pc-control.co.uk](http://www.pc-control.co.uk)