



Folding arm motor guide

In Alpha's current range, we have no offering between 50Nm and 120Nm which is why there is such a large sudden jump in motor size.

The RED 120Nm listings in the 70mm tube section below indicates that this motor is not incompatible with a 70mm tube, due to its physical size.

70MM TUBE

| NUMBER OF ARMS | 2 ARMS | 3 ARMS | 4 ARMS |
|-----------------------|--------|--------|--------|
| UP TO 1.5M PROJECTION | 30Nm | 30Nm | 50Nm |
| UP TO 2.0M PROJECTION | 30Nm | 50Nm | 50Nm |
| UP TO 2.5M PROJECTION | 30Nm | 50Nm | 120Nm |
| UP TO 3.0M PROJECTION | 50Nm | 50Nm | 120Nm |
| UP TO 3.5M PROJECTION | 50Nm | 120Nm | 120Nm |
| UP TO 4.0M PROJECTION | 50Nm | 120Nm | 120Nm |

78MM TUBE * = due to 9 RPM speed, expect 9 meters of total travel before reaching thermal overload when using a 78mm tube.

| NUMBER OF ARMS | 2 ARMS | 3 ARMS | 4 ARMS |
|-----------------------|--------|---------|---------|
| UP TO 1.5M PROJECTION | 30Nm | 50Nm | 50Nm |
| UP TO 2.0M PROJECTION | 30Nm | 50Nm | 120Nm * |
| UP TO 2.5M PROJECTION | 50Nm | 50Nm | 120Nm * |
| UP TO 3.0M PROJECTION | 50Nm | 50Nm | 120Nm * |
| UP TO 3.5M PROJECTION | 50Nm | 120Nm * | 120Nm * |
| UP TO 4.0M PROJECTION | 50Nm | 120Nm * | 120Nm * |

Note: Either the Universal or Cassette Awnings motors can be used, however you should always choose the Cassette awning motor if using a sun/wind or motion sensor due to additional protective features.