

110 W External Rotor Motor DD 050 AA



Motor with fully protected windings (non exposed) and no stamped laminations.

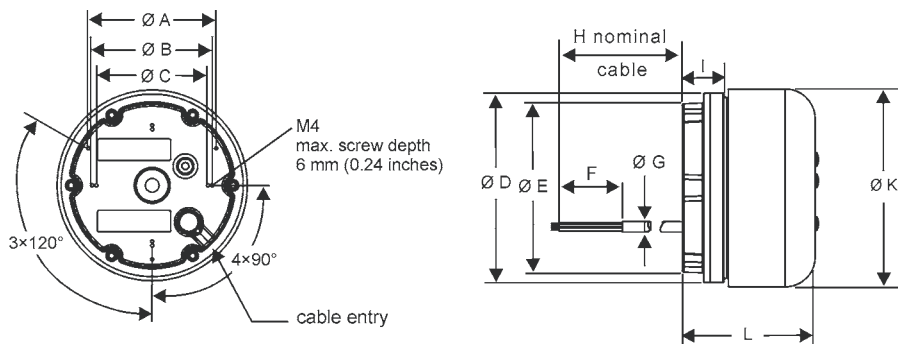
* IP 55 available on request



| Motor Type | Input Power W | Speed RPM | Efficiency % | Operating Temperature | Protection IP | Electronic Control |
|------------|---------------|-----------|--------------|-------------------------|---------------|--------------------|
| DD 050 AA | Up to 135 | 0-3500 | 81 | -10/+40°C +14/+104°F | 44* | See below |

Product Dimensions:

Standard mounting: 4xM4 at 58 mm (2.28 inches) Ø
Mounting option: 54 mm (2.13 inches) or 71 mm (2.80 inches) Ø



| Dimensions | A | B | C | D | E | F | G* | H* | I | K | L |
|------------|------|------|------|------|------|------|------|-------|------|------|------|
| mm | 71 | 58 | 54 | 88 | 78 | 42 | 6.2 | 500 | 19 | 92 | 62 |
| inches | 2.80 | 2.28 | 2.13 | 3.46 | 3.07 | 1.65 | 0.24 | 19.68 | 0.75 | 3.62 | 2.44 |

Cable Tolerance: G* ±0.8 mm (±0.03 inches)

H* ±20 mm (±0.79 inches)

Product Performance:

| Speed RPM | Input Power W | Torque Nm | Electronic Control |
|-----------|---------------|-----------|--------------------|
| 1400 | 70 | 0.3 | CH 120 AA |
| 1600 | 77 | 0.3 | |
| 1800 | 84 | 0.3 | |
| 2000 | 91 | 0.3 | |
| 2200 | 98 | 0.3 | |
| 2400 | 105 | 0.3 | |
| 2600 | 112 | 0.3 | CH 160 AA |
| 2800 | 119 | 0.3 | |
| 3000 | 127 | 0.3 | |
| 3200 | 134 | 0.3 | |

Custom control available on request