



| A | B | C | D | E | F | G | H | K | M | N | P | S | T | AB | BB | AC | AD | HD | L |
|-----|-----|----|----|----|---|------|---|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|------|
| 125 | 100 | 50 | 19 | 40 | 6 | 15.5 | | 10 | 165 | 130 | 200 | 12 | 3.5 | 160 | 124 | 151 | 135 | 215 | 301* |

| | | |
|---------------------------|--------|-----|
| AMTECS LTD | | |
| TITLE AMA (B35) | | |
| SIZE | DWG NO | REV |
| | | |
| SHEET 1 OF 1 | | |

This drawing serves only as a sketch to show dimensions.
The product delivered may differ. A detailed description of the product can be found below.

Specification **IEC 60034-1**
Manufacturer **AmTecs**
Motor type **AMA-IE2 80K4**
Rated power **0.66 kW S1 Duty**
Speed **1680 rpm**
Voltage **277 / 480V**
Frequency **60 Hz**
Connection **Delta / Star**
Full load current **2.49 A / 1.43 A**
No-load current
Enclosure **IP55**
Insulation class **F (temp. rise B)**
Max. ambient temp **40 °C**
Max. altitude **1000 mtr above sea level**
Comment
Cable entry **M20 x 1.5**
Construction **Aluminium**
Weight **10 Kg**
Type number
Warranty

Efficiency class **IE2**
Load data **100%**
Efficiency **77.1 %**
Power factor **0.71**
Sound pressure level (1m) **61 dB(A)**
Resistance R20 (open)
Resistance R20 (Delta)

Full load torque **3.8 Nm**
Starting / Full load torque **2.4**
Pull up / Full load torque
Pull out / Full load torque **2.5**

Starting / Full load current (DOL) **5.3**
Starting / Full load current (Y/D)
Rotor Inertia
Bearing DE **6204**
Bearing NDE **6204**

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