



**Specification** IEC 60034-1  
**Manufacturer** AmTecs  
**Motor type** AMA-IE2 160 L4  
**Rated power** 15 kW S1 Duty  
**Speed** 1460 rpm  
**Voltage** 400V / 690V  
**Frequency** 50 Hz  
**Connection** Delta / Star  
**Full load current** 28.1 A / 16.22 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** M32 x 1.5  
**Construction** Aluminium  
**Weight** 114 Kg  
**Type number**  
**Warranty**

**Efficiency class** IE2  
**Load data** 100%  
**Efficiency** 90.6 %  
**Power factor** 0.85  
**Sound pressure level (1m)** 63 dB(A)  
**Resistance R20 (open)**  
**Resistance R20 (Delta)**  
**Full load torque** 98.1 Nm  
**Starting / Full load torque** 2.5  
**Pull up / Full load torque**  
**Pull out / Full load torque** 3  
**Starting / Full load current (DOL)** 7.5  
**Starting / Full load current (Y/D)**  
**Rotor Inertia**  
**Bearing DE** 6309  
**Bearing NDE** 6209

Electric Motors And Gearboxes Ltd  
 103 Morgan Close  
 Willenhall  
 West Midlands  
 WV12 4LH  
 01902 601403  
 sales@emag-ltd.co.uk



www.emag-ltd.co.uk