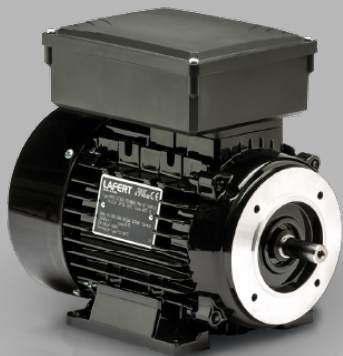




**Motori Monofase - IE2**

**MOTORI HIGH EFFICIENCY - IE2**

- Personalizzazione a tutti i livelli



## TECHNICAL DATA

**Motor Type**

AMMHE 90S AA2 - 1.1 kW - 2 poles - 230V - 50Hz

## PERFORMANCE DATA

| Type                                | AMMHE 90S AA |
|-------------------------------------|--------------|
| Poles                               | 2            |
| kW                                  | 1.1          |
| HP                                  | 1.5          |
| rpm                                 | 2865         |
| Mn Nm                               | 3.7          |
| $\eta$ 100%                         | 79.6         |
| cos Phi                             | 0.93         |
| $I_N$ 230V                          | 6.5          |
| $I_A/I_N$                           | 4.8          |
| $M_A/M_N$                           | 0.4          |
| $M_K/M_N$                           | 2.0          |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 1.87         |
| kg                                  | 17.3         |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | ALUMINIUM                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6205/2Z                       |
| Lubrication grease           | low & high temperature grease |
| Regreasing device horizontal | permanent lubrication         |
| Regreasing device vertical   | permanent lubrication         |
| Cooling                      | IC 411                        |
| Vibration Level              | A (normal)                    |
| Noise Lpa db(A)              | 62                            |

# Electrical Data

|                           |                |
|---------------------------|----------------|
| Voltage                   | 230V - 50Hz    |
| Connection                | 230V           |
| Running Capacitor Microf  | 20             |
| Starting Capacitor Microf | -              |
| Duty type                 | S1             |
| Thermal protection        | na             |
| Insulation class          | F              |
| Direction of rotation     | bidirectional  |
| Ambient temperature       | -20°C / +40 °C |
| Altitude                  | 1000 m.a.s.l.  |