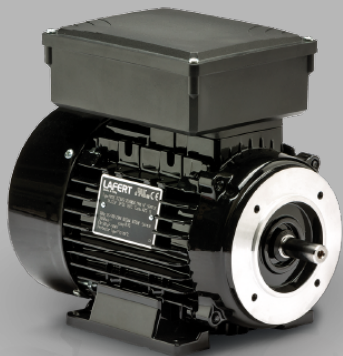




**Motori Monofase - IE2**

**MOTORI HIGH EFFICIENCY - IE2**

- Personalizzazione a tutti i livelli



## TECHNICAL DATA

**Motor Type**

AMMEHE 71Z XA4 - 0.18 kW - 4 poles - 230V - 50Hz

## PERFORMANCE DATA

| Type                                | AMMEHE 71Z XA |
|-------------------------------------|---------------|
| Poles                               | 4             |
| kW                                  | 0.18          |
| HP                                  | 0.25          |
| rpm                                 | 1390          |
| Mn Nm                               | 1.2           |
| $\eta$ 100%                         | 64.70         |
| cos Phi                             | 0.98          |
| $I_N$ 230V                          | 1.2           |
| $I_A/I_N$                           | 2.7           |
| $M_A/M_N$                           | 2.0           |
| $M_K/M_N$                           | 1.5           |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 1.08          |
| kg                                  | 8.5           |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | ALUMINIUM                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6203/2Z                       |
| 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)              | 42                            |

# Electrical Data

|                           |                |
|---------------------------|----------------|
| Voltage                   | 230V - 50Hz    |
| Connection                | 230V           |
| Running Capacitor Microf  | 10             |
| Starting Capacitor Microf | 30 - 36        |
| 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.  |