



## Motori Monofase - IE2

### MOTORI STANDARD

- Personalizzazione a tutti i livelli



## TECHNICAL DATA

Motor Type

AMM 71Z AA6 - 0.18 kW - 6 poles - 230V - 50Hz

## PERFORMANCE DATA

| Type                         | AMM 71Z AA |
|------------------------------|------------|
| Poles                        | 6          |
| kW                           | 0.18       |
| HP                           | 0.25       |
| rpm                          | 840        |
| $\eta$ 100%                  | 48         |
| cos Phi                      | 0.87       |
| $I_N$ 230V                   | 1.9        |
| $I_N$ 220-240V               | 2          |
| $I_A/I_N$                    | 2.7        |
| $M_A/M_N$                    | 0.8        |
| $M_K/M_N$                    | 1.6        |
| J $10^{-3}$ kgm <sup>2</sup> | 0.90       |
| kg                           | 6.3        |

# 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)              | 40                            |

# Electrical Data

|                           |                |
|---------------------------|----------------|
| Voltage                   | 230V - 50Hz    |
| Connection                | 230V           |
| Running Capacitor Microf  | 6.3            |
| 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.  |