



**Motori Monofase - IE2**

## **MOTORI STANDARD**

- Personalizzazione a tutti i livelli



## **TECHNICAL DATA**

**Motor Type**

AMME 80Z AA6 - 0.25 kW - 6 poles - 230V - 50Hz

## **PERFORMANCE DATA**

| Type                            | AMME 80Z AA |
|---------------------------------|-------------|
| Poles                           | 6           |
| kW                              | 0.25        |
| HP                              | 0.33        |
| rpm                             | 900         |
| $\eta$ 100%                     | 56          |
| cos Phi                         | 0.95        |
| $I_N$ 230V                      | 2.2         |
| $I_N$ 220-240V                  | 2.4         |
| $I_A/I_N$                       | 2.3         |
| $M_A/M_N$                       | 1.3         |
| $M_K/M_N$                       | 1.8         |
| $J \cdot 10^{-3} \text{ kgm}^2$ | 2.0         |
| kg                              | 8.8         |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | ALUMINIUM                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6204/2Z                       |
| 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  | 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.  |