



**Motori Monofase - IE2**

**MOTORI BITENSIONE**

- Personalizzazione a tutti i livelli
- **Versione bitensione 115/230 V**



**TECHNICAL DATA**

**Motor Type**

AMD 80Z BA2 - 1.1 kW - 2 poles - 115-230V - 50Hz

**PERFORMANCE DATA**

|                              |            |
|------------------------------|------------|
| Type                         | AMD 80Z BA |
| Poles                        | 2          |
| kW                           | 1.1        |
| HP                           | 1.5        |
| rpm                          | 2770       |
| $\eta$ 100%                  | 72         |
| cos Phi                      | 0.93       |
| $I_N$ 115-230V               | 14.2-7.2   |
| $I_A/I_N$                    | 3.5        |
| $M_A/M_N$                    | 0.5        |
| $M_K/M_N$                    | 1.6        |
| J $10^{-3}$ kgm <sup>2</sup> | 1.08       |
| kg                           | 11.8       |

## Mechanical Data

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Design</b>                       | Aluminium                     |
| <b>Degree of protection</b>         | IP 55                         |
| <b>Bearings DE/NDE</b>              | 6204/2Z                       |
| <b>Lubrication grease</b>           | low & high temperature grease |
| <b>Regreasing device horizontal</b> | permanent lubrication         |
| <b>Regreasing device vertical</b>   | permanent lubrication         |
| <b>Cooling</b>                      | IC 411                        |
| <b>Vibration Level</b>              | A (normal)                    |
| <b>Noise Lpa db(A)</b>              | 60                            |

## Electrical Data

|  |                 |
|--|-----------------|
| <b>Voltage</b>                         | 115-230V - 50Hz |
| <b>Connection</b>                      | 115/230V        |
| <b>Running Capacitor value Microf</b>  | 60              |
| <b>Starting Capacitor value Microf</b> | -               |
| <b>Duty type</b>                       | S1              |
| <b>Thermal protection</b>              | na              |
| <b>Insulation class</b>                | F               |
| <b>Direction of rotation</b>           | bidirectional   |
| <b>Ambient temperature</b>             | -20°C / +40 °C  |
| <b>Altitude</b>                        | 1000 m.a.s.l.   |