



Motori Monofase - IE2

**MOTORI HIGH EFFICIENCY - IE2**

- Personalizzazione a tutti i livelli



## TECHNICAL DATA

Motor Type

AMMEHE 80Z AA2 - 0.75 kW - 2 poles - 230V - 50Hz

## PERFORMANCE DATA

|                              |               |
|------------------------------|---------------|
| Type                         | AMMEHE 80Z AA |
| Poles                        | 2             |
| kW                           | 0.75          |
| HP                           | 1.0           |
| rpm                          | 2850          |
| Mn Nm                        | 2.5           |
| $\eta$ 100%                  | 77.4          |
| cos Phi                      | 0.96          |
| $I_N$ 230V                   | 4.3           |
| $I_A/I_N$                    | 5.6           |
| $M_A/M_N$                    | 3.2           |
| $M_K/M_N$                    | 2.2           |
| 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>                   | 230V - 50Hz    |
| <b>Connection</b>                | 230V           |
| <b>Running Capacitor Microf</b>  | 31.5           |
| <b>Starting Capacitor Microf</b> | 124 - 149      |
| <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.  |