



**Motori Monofase - IE2**

**MOTORI STANDARD**

- Personalizzazione a tutti i livelli



**TECHNICAL DATA**

**Motor Type**

AMM 90L AA6 - 0.55 kW - 6 poles - 230V - 50Hz

**PERFORMANCE DATA**

|                                 |            |
|---------------------------------|------------|
| Type                            | AMM 90L AA |
| Poles                           | 6          |
| kW                              | 0.55       |
| HP                              | 0.75       |
| rpm                             | 950        |
| $\eta$ 100%                     | 72         |
| cos Phi                         | 0.95       |
| $I_N$ 230V                      | 3.4        |
| $I_N$ 220-240V                  | 3.5        |
| $I_A/I_N$                       | 3.4        |
| $M_A/M_N$                       | 0.4        |
| $M_K/M_N$                       | 1.2        |
| $J \cdot 10^{-3} \text{ kgm}^2$ | 5.2        |
| kg                              | 16.5       |

## Mechanical Data

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Design</b>                       | ALUMINIUM                     |
| <b>Degree of protection</b>         | IP 55                         |
| <b>Bearings DE/NDE</b>              | 6205/2Z                       |
| <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>              | 46                            |

## Electrical Data

|                                  |                |
|----------------------------------|----------------|
| <b>Voltage</b>                   | 230V - 50Hz    |
| <b>Connection</b>                | 230V           |
| <b>Running Capacitor Microf</b>  | 31.5           |
| <b>Starting Capacitor 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.  |