



## Motori Monofase - IE2

### MOTORI BITENSIONE

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



## TECHNICAL DATA

Motor Type

AMDE 90L BA6 - 0.75 kW - 6 poles - 115-230V - 50Hz

## PERFORMANCE DATA

| Type                                | AMDE 90L BA |
|-------------------------------------|-------------|
| Poles                               | 6           |
| kW                                  | 0.75        |
| HP                                  | 1           |
| rpm                                 | 950         |
| $\eta$ 100%                         | 58          |
| cos Phi                             | 0.79        |
| $I_N$ 115-230V                      | 14.2-7.1    |
| $I_A/I_N$                           | 3.0         |
| $M_A/M_N$                           | 3.4         |
| $M_K/M_N$                           | 1.6         |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 5.85        |
| kg                                  | 18.0        |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | Aluminium                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6205/2Z                       |
| 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)              | 46                            |

# Electrical Data

|                                 |                 |
|---------------------------------|-----------------|
| Voltage                         | 115-230V - 50Hz |
| Connection                      | 115/230V        |
| Running Capacitor value Microf  | -               |
| Starting Capacitor value 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.   |