



**Motori Monofase - IE2**

**MOTORI BITENSIONE**

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



**TECHNICAL DATA**

**Motor Type**

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

**PERFORMANCE DATA**

Type	AMDE 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
$M_A/M_N$	1.4
$M_K/M_N$	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>	161 - 193
<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.