



**Motori Monofase - IE2**

**MOTORI BITENSIONE**

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



**TECHNICAL DATA**

**Motor Type** AMD 100L AA4 - 1.8 kW - 4 poles - 115-230V - 50Hz

**PERFORMANCE DATA**

Type	AMD 100L AA
Poles	4
kW	1.8
HP	2.5
rpm	1430
$\eta$ 100%	70
cos Phi	0.86
$I_N$ 115-230V	26-13
$I_A/I_N$	3.2
$M_A/M_N$	0.3
$M_K/M_N$	1.6
J $10^{-3}$ kgm <sup>2</sup>	5.83
kg	22.8

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6206/2Z
<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>	50

## 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.