



Motori Monofase - IE2

MOTORI BITENSIONE

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



TECHNICAL DATA

Motor Type

AMDE 90L BA4 - 1.5 kW - 4 poles - 115-230V - 50Hz

PERFORMANCE DATA

Type	AMDE 90L BA
Poles	4
kW	1.5
HP	2
rpm	1415
η 100%	72
cos Phi	0.88
I_N 115-230V	20.5-10.25
I_A/I_N	3.4
M_A/M_N	2.0
M_K/M_N	1.4
J 10^{-3} kgm ²	3.73
kg	17.6

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)	49

Electrical Data

Voltage	115-230V - 50Hz
Connection	115/230V
Running Capacitor value Microf	60
Starting Capacitor value Microf	161 - 193
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.