



Motori Monofase - IE2

MOTORI BITENSIONE

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



TECHNICAL DATA

Motor Type

AMDE 100L AA4 - 1.8 kW - 4 poles - 115-230V - 50Hz

PERFORMANCE DATA

Type	AMDE 100L AA
Poles	4
kW	1.8
HP	2.5
rpm	1430
η 100%	70
cos Phi	0.86
I_N 115-230V	26-13
I_A/I_N	3.2
M_A/M_N	2.1
M_K/M_N	1.6
J 10 ⁻³ kgm ²	5.83
kg	22.8

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	50

Electrical Data

Voltage	115-230V - 50Hz
Connection	115/230V
Running Capacitor value Microf	60
Starting Capacitor value Microf	189 - 227
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.