



Motori Monofase - IE2

MOTORI BITENSIONE

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



TECHNICAL DATA

Motor Type

AMD 90L CA2 - 1.8 kW - 2 poles - 115-230V - 50Hz

PERFORMANCE DATA

Type	AMD 90L CA
Poles	2
kW	1.8
HP	2.5
rpm	2810
η 100%	70
cos Phi	0.89
I_N 115-230V	25-12.5
I_A/I_N	3.7
M_A/M_N	0.3
M_K/M_N	1.9
J 10^{-3} kgm ²	2.09
kg	18.7

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)	62

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.