



Motori Monofase - IE2

MOTORI BITENSIONE

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



TECHNICAL DATA

Motor Type

AMD 90S AA2 - 1.1 kW - 2 poles - 115-230V - 50Hz

PERFORMANCE DATA

Type	AMD 90S AA
Poles	2
kW	1.1
HP	1.5
rpm	2815
η 100%	70
cos Phi	0.78
I_N 115-230V	17.5-8.8
I_A/I_N	3.8
M_A/M_N	0.4
M_K/M_N	1.9
J 10^{-3} kgm ²	1.62
kg	15.3

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	40
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.