



Single-phase Motors - IE2

STANDARD MOTORS

- Customisation at all levels



TECHNICAL DATA

Motor Type

AMME 90L BA6 - 0.75 kW - 6 poles - 230V - 50Hz

PERFORMANCE DATA

Type	AMME 90L BA
Poles	6
kW	0.75
HP	1
rpm	890
η 100%	71
cos Phi	0.96
I_N 230V	4.8
I_N 220-240V	4.9
I_A/I_N	3.0
M_A/M_N	3.4
M_K/M_N	1.5
$J \cdot 10^{-3} \text{ kgm}^2$	5.85
kg	18.0

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)	46

Electrical Data

Voltage	230V - 50Hz
Connection	230V
Running Capacitor Microf	40
Starting Capacitor Microf	108 - 130
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.