



Single-phase Motors - IE2

HIGH EFFICIENCY MOTORS - IE2

- Customisation at all levels



TECHNICAL DATA

Motor Type AMMEHE 100L BA4 - 2.2 kW - 4 poles - 230V - 50Hz

PERFORMANCE DATA

Type	AMMEHE 100L BA
Poles	4
kW	2.2
HP	3.0
rpm	1465
Mn Nm	14.3
η 100%	84.30
cos Phi	0.95
I_N 230V	11.9
I_A/I_N	5.1
M_A/M_N	1.0
M_K/M_N	1.5
J 10⁻³ kgm²	13.30
kg	27.5

Electrical Data

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