



Single-phase Motors - IE2

STANDARD MOTORS

- Customisation at all levels



TECHNICAL DATA

Motor Type

AMME 63Z CA2 - 0.25 kW - 2 poles - 230V - 50Hz

PERFORMANCE DATA

Type	AMME 63Z CA
Poles	2
kW	0.25
HP	0.33
rpm	2760
η 100%	68.6
cos Phi	0.95
I_N 230V	1.7
I_N 220-240V	1.9
I_A/I_N	3.2
M_A/M_N	1.7
M_K/M_N	1.6
J 10^{-3} kgm ²	0.18
kg	5.5

Mechanical Data

Design	ALUMINIUM
Degree of protection	IP 55
Bearings DE/NDE	6202/2Z
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)	49

Electrical Data

Voltage	230V - 50Hz
Connection	230V
Running Capacitor Microf	8
Starting Capacitor Microf	16
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.