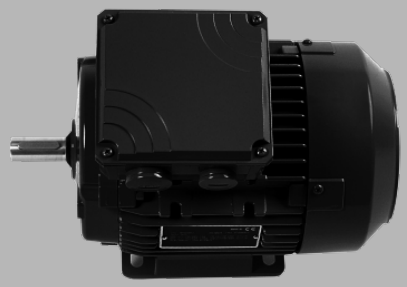
LAFERTGROUP
Member of Sumitomo Drive Technologies



AC Three-phase Motors - IE4/IE3/IE2/IE1

TWO SPEED MOTORS

- Reliability and efficiency in a well-designed robust package
- Extensive customization options ensure motors match application needs

TECHNICAL DATA

Motor Type	AM 63Z AA4/2 - 0.2/0.3 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 63Z AA
Poles	4/2
kW	0.2/0.3
HP	0.27/0.4
rpm	1345/2700
Mn Nm	1.4/1.1
η 100%	56/65
cos Phi	0.65/0.81
I_N 400V	0.8/0.83
I_N 380-420V	0.89/0.88
I_A/I_N	2.4/3.2
M_A/M_N	2.1/2.1
J 10-³ kgm²	0.4
kg	4.6

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)	48

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - ?/YY