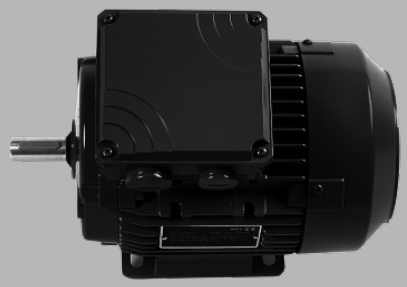
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 112M AA4/2 - 3.3/4.4 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 112M AA
Poles	4/2
kW	3.3/4.4
HP	4.4/5.9
rpm	1410/2800
Mn Nm	22.4/15
η 100%	77.4/75.4
cos Phi	0.82/0.85
I_N 400V	7.5/9.9
I_N 380-420V	7.8/10.6
I_A/I_N	4.5/5.1
M_A/M_N	2.1/2.4
J 10-³ kgm²	13.3
kg	36.1

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6306/2Z
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)	68

Electrical Data

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