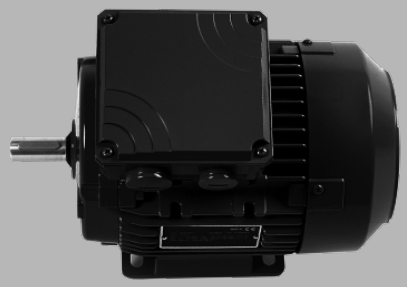
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 100L BA4/2 - 2.2/3 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L BA
Poles	4/2
kW	2.2/3
HP	3/4
rpm	1410/2830
Mn Nm	14.9/10.1
η 100%	74.6/71.4
cos Phi	0.72/0.82
I_N 400V	5.9/7.4
I_N 380-420V	6.1/7.7
I_A/I_N	4.2/4.3
M_A/M_N	1.8/2
J 10-³ kgm²	4.6
kg	22.5

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	66

Electrical Data

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