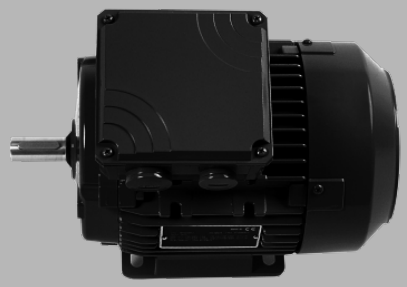
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA8/4 - 0.7/1.4 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L AA
Poles	8/4
kW	0.7/1.4
HP	0.94/1.9
rpm	700/1440
Mn Nm	9.5/9.3
η 100%	57.2/78.5
cos Phi	0.50/0.78
I_N 400V	3.5/3.3
I_N 380-420V	3.7/3.4
I_A/I_N	2.8/4.3
M_A/M_N	2.1/1.9
J 10-³ kgm²	5.58
kg	21.9

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)	50

Electrical Data

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