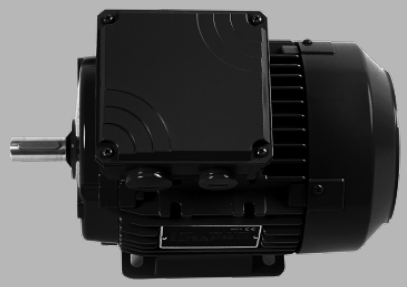
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA8/4 - 0.9/1.8 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L BA
Poles	8/4
kW	0.9/1.8
HP	1.2/2.5
rpm	690/1415
Mn Nm	12.5/12.1
η 100%	62/76
cos Phi	0.56/0.87
I_N 400V	3.8/4
I_N 380-420V	4/4.3
I_A/I_N	2.5/4.5
M_A/M_N	1.9/1.8
J 10^{-3} kgm²	6.0
kg	23.7

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