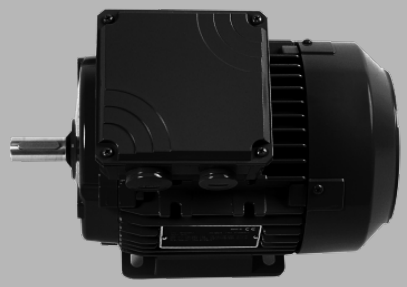
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/6 - 1.2/0.8 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L AA
Poles	4/6
kW	1.2/0.8
HP	1.6/1.07
rpm	1460/940
Mn Nm	7.8/8.1
η 100%	76.0/67.9
cos Phi	0.66/0.7
I_N 400V	3.5/2.5
I_N 380-420V	3.8/2.6
I_A/I_N	4.7/3
M_A/M_N	2.1/1.5
J 10-³ kgm²	4.60
kg	24.4

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	SEPARATE WINDINGS