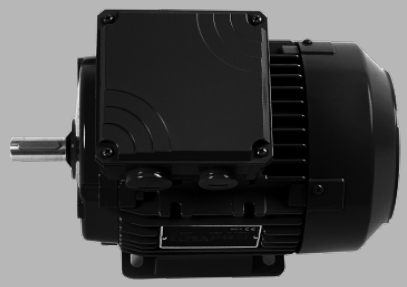
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA6/8 - 0.75/0.45 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L AA
Poles	6/8
kW	0.75/0.45
HP	1./0.6
rpm	960/720
Mn Nm	7.5/6
η 100%	72.6/61.8
cos Phi	0.67/0.54
I_N 400V	2.2/2
I_N 380-420V	2.3/2.1
I_A/I_N	4.1/2.9
M_A/M_N	1.9/1.9
J 10-³ kgm²	6.73
kg	23.4

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)	51

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS