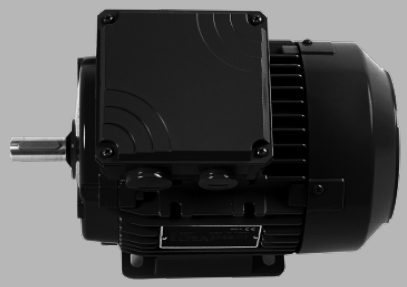
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 1.6/1 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L BA
Poles	4/6
kW	1.6/1
HP	2.15/1.34
rpm	1445/935
Mn Nm	10.6/10.2
η 100%	77.6/69.5
cos Phi	0.73/0.63
I_N 400V	4.1/3.3
I_N 380-420V	4.3/3.5
I_A/I_N	5.8/3
M_A/M_N	2.8/1.7
J 10-³ kgm²	5.58
kg	33.2

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