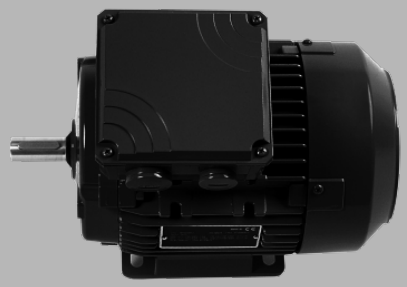
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 90L BA4/6 - 1/0.65 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 90L BA
Poles	4/6
kW	1/0.65
HP	1.34/0.7
rpm	1380/920
Mn Nm	6.9/6.7
η 100%	68.8/67.1
cos Phi	0.81/0.62
I_N 400V	2.6/2.3
I_N 380-420V	2.8/2.5
I_A/I_N	2.9/3.4
M_A/M_N	1.1/1.6
J 10-³ kgm²	4.78
kg	16.4

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6205/2Z
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)	49

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS