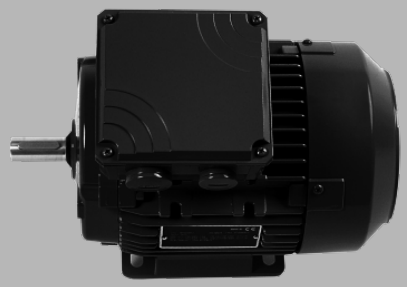
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA6/8 - 0.55/0.3 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 90L AA
Poles	6/8
kW	0.55/0.3
HP	0.75/0.4
rpm	950/710
Mn Nm	5.5/4
η 100%	65.2/45.1
cos Phi	0.62/0.52
I_N 400V	2/1.8
I_N 380-420V	2.1/1.9
I_A/I_N	3.9/2.6
M_A/M_N	2.5/1.9
J 10-³ kgm²	4.78
kg	16.2

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)	46

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS