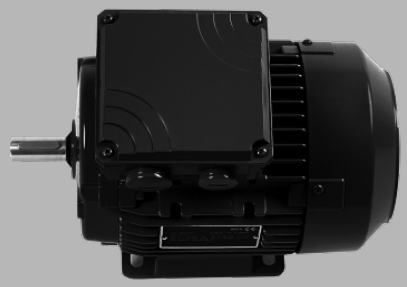
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 90S AA4/6 - 0.75/0.5 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 90S AA
Poles	4/6
kW	0.75/0.5
HP	1/0.67
rpm	1400/930
Mn Nm	5.1/5.1
η 100%	63/64
cos Phi	0.81/0.61
I_N 400V	2.2/1.9
I_N 380-420V	2.3/2.1
I_A/I_N	3/3.5
M_A/M_N	1.4/1.8
J 10-³ kgm²	4.10
kg	13.4

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