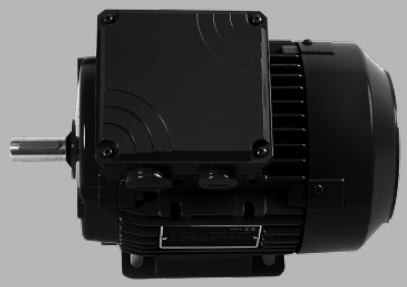
LAFERTGROUP
Member of Sumitomo Drive Technologies



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	AMV 90L BA4/2 - 0.44/2.2 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 90L BA
Poles	4/2
kW	0.44/2.2
HP	0.6/3
rpm	1430/2830
Mn Nm	2.9/7.4
η 100%	74/72
cos Phi	0.76/0.89
I_N 400V	1.1/4.8
I_N 380-420V	1.2/5
I_A/I_N	4.5/5.2
M_A/M_N	2.6/2.8
J 10-³ kgm²	3.73
kg	17.1

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)	62

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - Y/YY