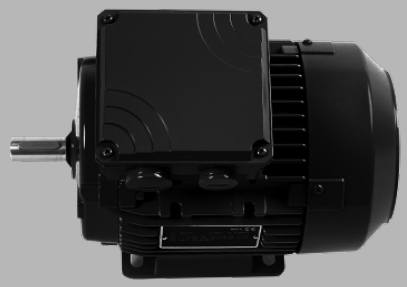
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/2 - 0.30/1.5 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 90L AA
Poles	4/2
kW	0.30/1.5
HP	0.4/2
rpm	1400/2830
Mn Nm	2/5.1
η 100%	69/70
cos Phi	0.7/0.84
I_N 400V	0.9/3.5
I_N 380-420V	1/3.7
I_A/I_N	4.7/5
M_A/M_N	2.7/3
J 10-³ kgm²	3.13
kg	15.6

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