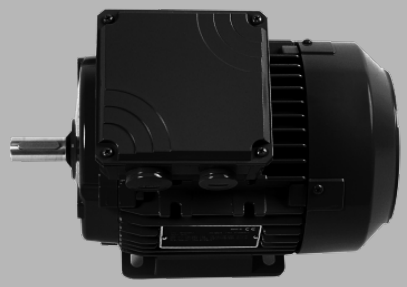
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 CA8/4 - 0.4/1.6 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 90L CA
Poles	8/4
kW	0.4/1.6
HP	0.54/2.15
rpm	675/1400
Mn Nm	5.7/10.9
η 100%	61.5/75
cos Phi	0.64/0.79
I_N 400V	1.8/4
I_N 380-420V	1.8/4.1
I_A/I_N	3.1/5
M_A/M_N	1.6/2.2
J 10-³ kgm²	3.7
kg	19.6

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)	49

Electrical Data

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