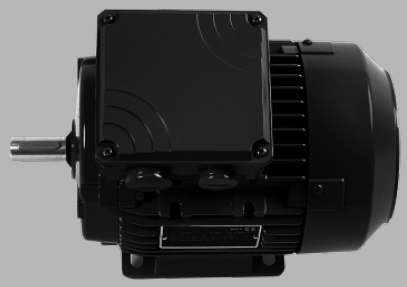
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 100L BA4/2 - 0.6/3 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 100L BA
Poles	4/2
kW	0.6/3
HP	0.8/4
rpm	1440/2850
Mn Nm	4/10.1
η 100%	78/77
cos Phi	0.79/0.87
I_N 400V	1.3/6.2
I_N 380-420V	1.4/6.5
I_A/I_N	4.5/4.5
M_A/M_N	2.2/2.1
J 10-³ kgm²	5.58
kg	23.2

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	66

Electrical Data

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