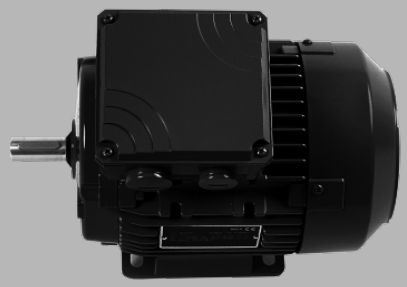
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 2.2/0.75 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 100L BA
Poles	4/6
kW	2.2/0.75
HP	3/1
rpm	1420/950
Mn Nm	14.8/7.5
η 100%	76/66
cos Phi	0.79/0.75
I_N 400V	5.1/2.1
I_N 380-420V	5.3/2.2
I_A/I_N	5/3.5
M_A/M_N	1.7/1.3
J 10-³ kgm²	9.25
kg	22.6

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)	50

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS