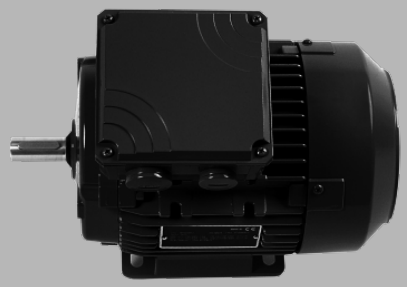
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA6/8 - 1.1/0.45 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 100L AA
Poles	6/8
kW	1.1/0.45
HP	1.5/0.6
rpm	950/710
Mn Nm	11.1/6.1
η 100%	70.6/58
cos Phi	0.71/0.67
I_N 400V	3.1/1.7
I_N 380-420V	3.3/1.8
I_A/I_N	4.3/2.8
M_A/M_N	2.0/1.3
J 10-³ kgm²	9.43
kg	22.0

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)	51

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS