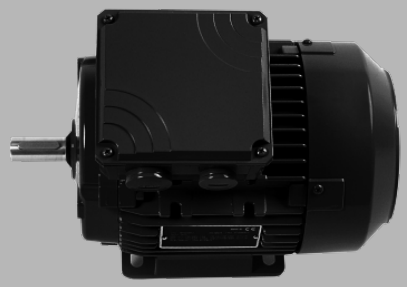
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 112M AA8/4 - 0.7/3.3 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 112M AA
Poles	8/4
kW	0.7/3.3
HP	0.94/4.5
rpm	690/1420
Mn Nm	9.7/22.2
η 100%	62/78
cos Phi	0.7/0.8
I_N 400V	2.2/7.4
I_N 380-420V	2.3/7.6
I_A/I_N	3.4/6.5
M_A/M_N	1.8/2.4
J 10-³ kgm²	16.7
kg	34.2

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6306/2Z
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)	53

Electrical Data

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