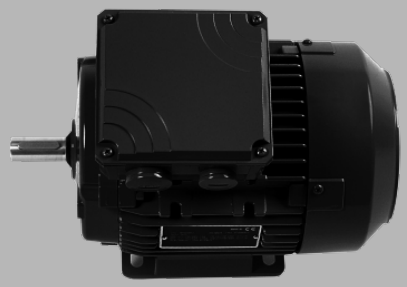
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA6/8 - 1.5/0.6 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 112M AA
Poles	6/8
kW	1.5/0.6
HP	2/0.8
rpm	970/720
Mn Nm	14.8/8
η 100%	75.8/65
cos Phi	0.65/0.6
I_N 400V	4.4/2.3
I_N 380-420V	3.7/2.5
I_A/I_N	5.5/3.4
M_A/M_N	2.8/2.1
J 10-³ kgm²	18.7
kg	39.0

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	SEPARATE WINDINGS