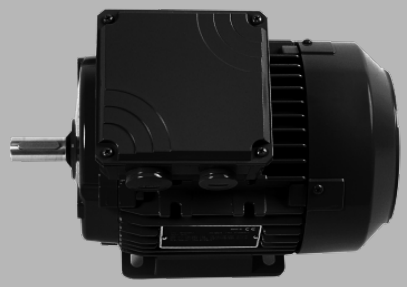
LAFERTGROUP
Member of Sumitomo Drive Technologies



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	AM 112M AA6/8 - 0.95/0.65 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 112M AA
Poles	6/8
kW	0.95/0.65
HP	1.3/0.9
rpm	965/715
Mn Nm	9.4/8.7
η 100%	65.2/62.1
cos Phi	0.78/0.7
I_N 400V	3/2.2
I_N 380-420V	3.2/2.3
I_A/I_N	4.5/3.8
M_A/M_N	1.4/1.7
J 10-³ kgm²	14.18
kg	32.0

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