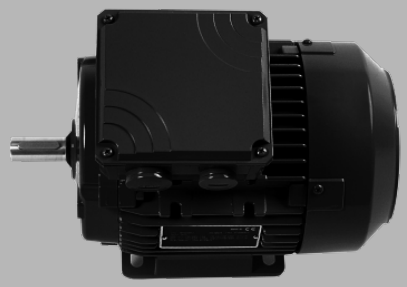
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA6/8 - 1.5/0.75 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 112M BA
Poles	6/8
kW	1.5/0.75
HP	2/1
rpm	970/720
Mn Nm	14.8/9.9
η 100%	75.3/64.6
cos Phi	0.66/0.6
I_N 400V	4.4/2.8
I_N 380-420V	4.6/3
I_A/I_N	4.6/3.8
M_A/M_N	2.2/2.1
J 10-³ kgm²	18.7
kg	36.2

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	SEPARATE WINDINGS