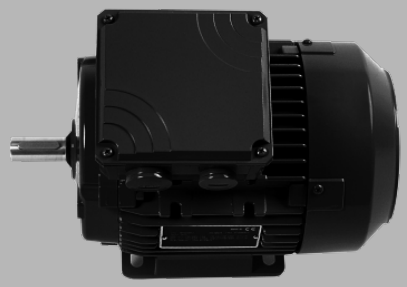
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA8/4 - 1.3/2.6 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 112M BA
Poles	8/4
kW	1.3/2.6
HP	1.75/3.5
rpm	705/1420
Mn Nm	17.6/17.5
η 100%	70/76.3
cos Phi	0.65/0.88
I_N 400V	4.6/5.7
I_N 380-420V	4.8/5.9
I_A/I_N	3.2/4.8
M_A/M_N	2.1/2
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 - ?/YY