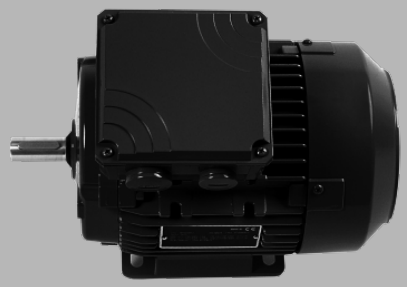
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 2.6/1.85 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 112M BA
Poles	4/6
kW	2.6/1.85
HP	3.5/2.5
rpm	1445/950
Mn Nm	17.2/18.6
η 100%	73.8/71.6
cos Phi	0.86/0.73
I_N 400V	6/5.2
I_N 380-420V	6.2/5.4
I_A/I_N	6.1/4.4
M_A/M_N	2/1.7
J 10-³ kgm²	17.53
kg	37.0

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