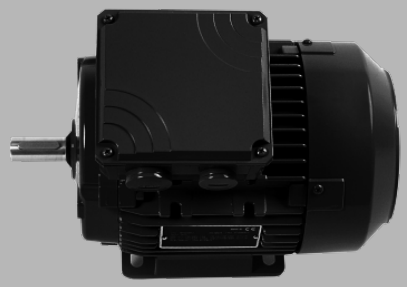
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 100L CA4/2 - 2.6/3.3 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 100L CA
Poles	4/2
kW	2.6/3.3
HP	3.5/4.4
rpm	1430/2890
Mn Nm	17.4/10.9
η 100%	82.6/78.6
cos Phi	0.78/0.76
I_N 400V	5.9/8
I_N 380-420V	6.1/8.5
I_A/I_N	4.7/5.5
M_A/M_N	1.9/2.2
J 10-³ kgm²	5.58
kg	23.2

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	66

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - ?/YY