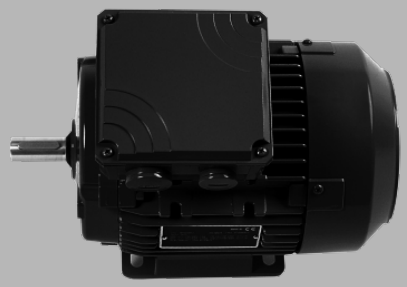
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 80Z CA4/2 - 0.8/1.1 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z CA
Poles	4/2
kW	0.8/1.1
HP	1.1/1.5
rpm	1425/2830
Mn Nm	5.4/3.7
η 100%	76.1/77.2
cos Phi	0.70/0.79
I_N 400V	2.2/2.6
I_N 380-420V	2.5/2.8
I_A/I_N	4.5/4.9
M_A/M_N	2.5/2.7
J 10-³ kgm²	2.41
kg	14.7

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6204/2Z
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)	60

Electrical Data

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