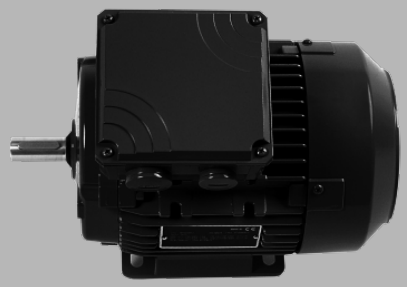
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA8/4 - 0.18/0.37 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z AA
Poles	8/4
kW	0.18/0.37
HP	0.25/0.5
rpm	700/1370
Mn Nm	2.5/2.6
η 100%	43.2/58.7
cos Phi	0.63/0.83
I_N 400V	1/1.1
I_N 380-420V	1.1/1.2
I_A/I_N	2.6/3.4
M_A/M_N	1.8/1.6
J 10-³ kgm²	1.97
kg	7.9

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)	48

Electrical Data

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