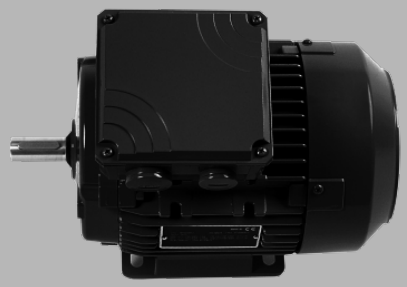
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/2 - 0.45/0.6 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z AA
Poles	4/2
kW	0.45/0.6
HP	0.65/0.8
rpm	1390/2760
Mn Nm	3.1/2.1
η 100%	64/68.8
cos Phi	0.75/0.8
I_N 400V	1.4/1.6
I_N 380-420V	1.5/1.7
I_A/I_N	3.8/4
M_A/M_N	2.3/2.2
J 10-³ kgm²	1.58
kg	8.3

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