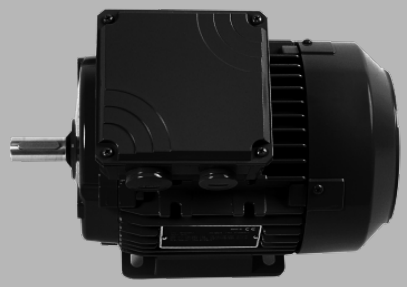
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/2 - 0.55/0.75 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z BA
Poles	4/2
kW	0.55/0.75
HP	0.75/1
rpm	1435/2850
Mn Nm	3.7/2.5
η 100%	70/71.2
cos Phi	0.67/0.77
I_N 400V	1.7/2
I_N 380-420V	1.8/2.1
I_A/I_N	4.5/5
M_A/M_N	2.6/2.8
J 10-³ kgm²	2.0
kg	11.5

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