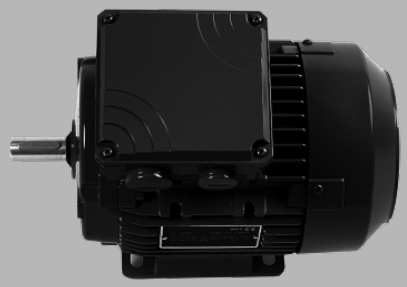
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA8/4 - 0.26/0.51 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z BA
Poles	8/4
kW	0.26/0.51
HP	0.35/0.68
rpm	700/1360
Mn Nm	3.5/3.6
η 100%	44.1/61.2
cos Phi	0.60/0.88
I_N 400V	1.2/1.4
I_N 380-420V	1.3/1.5
I_A/I_N	2.5/3.6
M_A/M_N	2/1.6
J 10-³ kgm²	2.47
kg	9.2

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