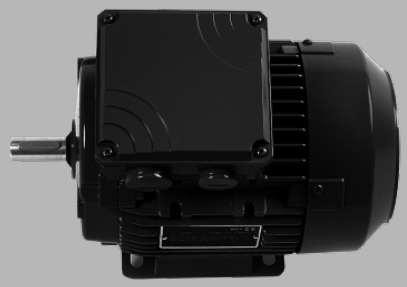
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 0.55/0.37 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z BA
Poles	4/6
kW	0.55/0.37
HP	0.75/0.5
rpm	1380/900
Mn Nm	3.8/3.9
η 100%	60.5/51.1
cos Phi	0.64/0.82
I_N 400V	1.5/1.3
I_N 380-420V	1.6/1.4
I_A/I_N	3.7/2.7
M_A/M_N	1.6/1.2
J 10^{-3} kgm²	2.47
kg	10.0

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	SEPARATE WINDINGS