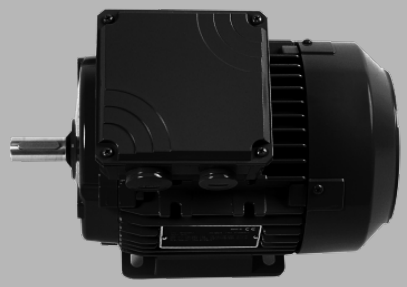
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA6/8 - 0.37/0.18 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z AA
Poles	6/8
kW	0.37/0.18
HP	0.5/0.25
rpm	915/700
Mn Nm	3.9/2.5
η 100%	51.1/44.2
cos Phi	0.81/0.65
I_N 400V	1.3/1
I_N 380-420V	1.4/1
I_A/I_N	2.8/2.5
M_A/M_N	1.4/1.7
J 10^{-3} kgm²	2.47
kg	9.5

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)	40

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS