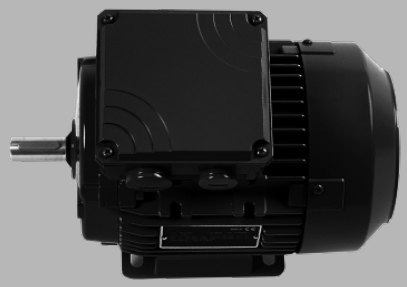
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/6 - 0.37/0.26 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 80Z AA
Poles	4/6
kW	0.37/0.26
HP	0.5/0.35
rpm	1385/905
Mn Nm	2.6/2.7
η 100%	61.4/48.1
cos Phi	0.82/0.8
I_N 400V	1.1/1
I_N 380-420V	1.1/1.1
I_A/I_N	3.7/2.6
M_A/M_N	1.7/1.3
J 10-³ kgm²	1.97
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)	48

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS