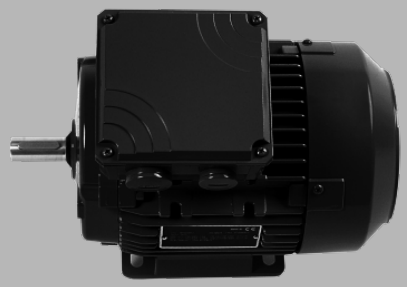
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 71Z AA4/2 - 0.3/0.45 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 71Z AA
Poles	4/2
kW	0.3/0.45
HP	0.4/0.65
rpm	1375/2830
Mn Nm	2.1/1.5
η 100%	61/66
cos Phi	0.78/0.73
I_N 400V	1/1.35
I_N 380-420V	1.2/1.5
I_A/I_N	3.3/3
M_A/M_N	2.3/2.1
J 10-³ kgm²	0.76
kg	6.3

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6203/2Z
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)	52

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - ?/YY