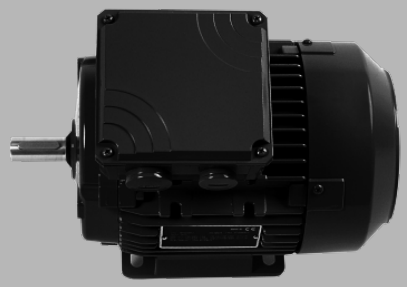
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA8/4 - 0.09/0.15 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 71Z AA
Poles	8/4
kW	0.09/0.15
HP	0.12/0.2
rpm	610/1310
Mn Nm	1.4/1.1
η 100%	40/56
cos Phi	0.61/0.75
I_N 400V	0.53/0.52
I_N 380-420V	0.59/0.57
I_A/I_N	2.5/3.2
M_A/M_N	1.6/1.6
J 10-³ kgm²	0.71
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)	42

Electrical Data

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