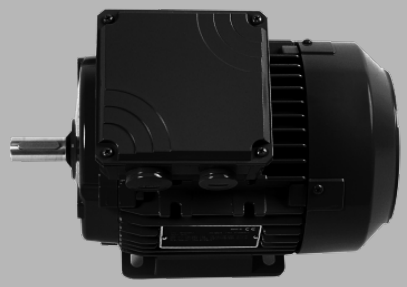
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/6 - 0.22/0.15 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 71Z AA
Poles	4/6
kW	0.22/0.15
HP	0.3/0.2
rpm	1430/900
Mn Nm	1.5/1.6
η 100%	61/44
cos Phi	0.7/0.64
I_N 400V	0.78/0.68
I_N 380-420V	0.83/0.73
I_A/I_N	1.9/3.4
M_A/M_N	1.5/1.8
J 10-³ kgm²	0.73
kg	6.2

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	SEPARATE WINDINGS