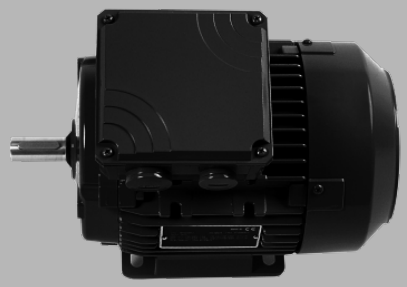
LAFERTGROUP
Member of Sumitomo Drive Technologies



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	AMV 71Z AA4/2 - 0.08/0.37 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 71Z AA
Poles	4/2
kW	0.08/0.37
HP	0.11/0.5
rpm	1350/2870
Mn Nm	0.6/1.2
η 100%	60/64
cos Phi	0.65/0.68
I_N 400V	0.3/1.3
I_N 380-420V	0.35/1.4
I_A/I_N	3.2/4.3
M_A/M_N	2/2.8
J 10-³ kgm²	0.82
kg	7.9

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 - Y/YY