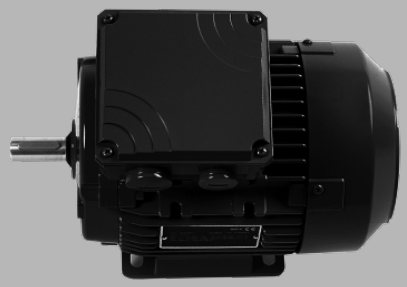
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA8/4 - 0.08/0.37 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 71Z AA
Poles	8/4
kW	0.08/0.37
HP	0.11/0.5
rpm	660/1370
Mn Nm	1.2/2.6
η 100%	26/57
cos Phi	0.63/0.72
I_N 400V	0.6/1.25
I_N 380-420V	0.65/1.35
I_A/I_N	2.8/3.4
M_A/M_N	1.9/1.7
J 10-³ kgm²	1.24
kg	6.8

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 - Y/YY