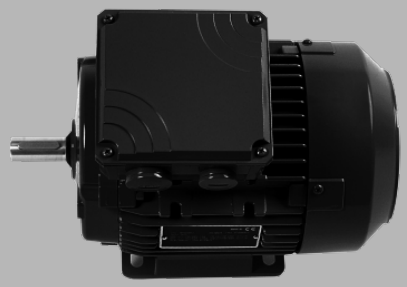
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/6 - 0.25/0.08 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 71Z AA
Poles	4/6
kW	0.25/0.08
HP	0.33/0.11
rpm	1370/900
Mn Nm	1.7/0.4
η 100%	60/40
cos Phi	0.8/0.7
I_N 400V	0.75/0.4
I_N 380-420V	0.8/0.45
I_A/I_N	3/2.5
M_A/M_N	1.6/1.6
J 10-³ kgm²	1.15
kg	6.7

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