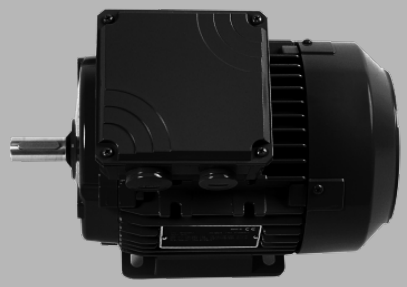
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 0.37/0.13 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 71Z BA
Poles	4/6
kW	0.37/0.13
HP	0.5/0.18
rpm	1360/880
Mn Nm	2.6/1.4
η 100%	62/44
cos Phi	0.8/0.7
I_N 400V	1/0.6
I_N 380-420V	1.1/0.7
I_A/I_N	3.2/2.6
M_A/M_N	1.6/1.6
J 10-³ kgm²	1.24
kg	7.2

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