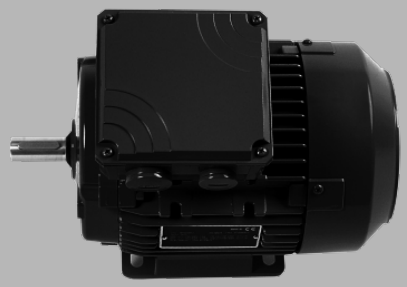
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/2 - 0.12/0.55 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 71Z BA
Poles	4/2
kW	0.12/0.55
HP	0.16/0.75
rpm	1430/2835
Mn Nm	0.8/1.9
η 100%	70/68
cos Phi	0.65/0.72
I_N 400V	0.4/1.6
I_N 380-420V	0.42/1.7
I_A/I_N	4.1/4
M_A/M_N	3/2.8
J 10^{-3} kgm²	1.08
kg	10.0

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