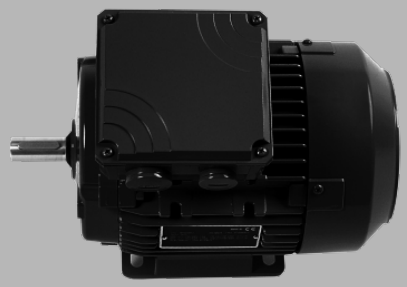
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 63Z AA4/2 - 0.07/0.33 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 63Z AA
Poles	4/2
kW	0.07/0.33
HP	0.095/0.45
rpm	1350/2700
Mn Nm	0.5/1.2
η 100%	55/60
cos Phi	0.7/0.8
I_N 400V	0.25/0.95
I_N 380-420V	0.27/1.1
I_A/I_N	2.5/2.6
M_A/M_N	1.8/1.6
J 10-³ kgm²	0.37
kg	5.0

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6202/2Z
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)	48

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - Y/YY