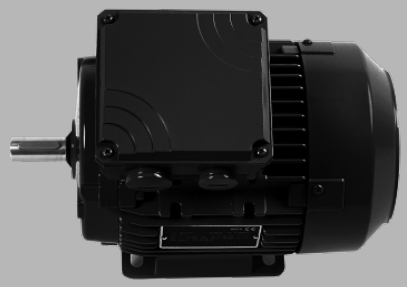
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 132M CA4/2 - 1.9/8 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M CA
Poles	4/2
kW	1.9/8
HP	2.6/10.9
rpm	1450/2930
Mn Nm	12.5/26.1
η 100%	83.7/88
cos Phi	0.82/0.87
I_N 400V	4/15.1
I_N 380-420V	4/16
I_A/I_N	5.5/7
M_A/M_N	2.2/3
J 10^{-3} kgm²	17.13
kg	51.4

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6208/2Z
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)	72

Electrical Data

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