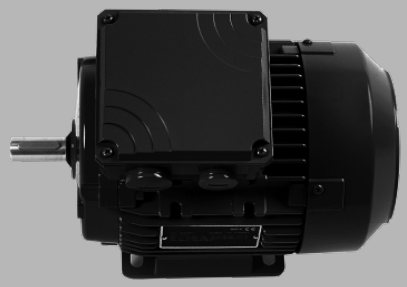
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 CA8/4 - 1.8/7.5 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M CA
Poles	8/4
kW	1.8/7.5
HP	2.4/10.2
rpm	720/1450
Mn Nm	23.9/49.4
η 100%	78.2/86.5
cos Phi	0.64/0.86
I_N 400V	5.2/14.6
I_N 380-420V	5.5/15
I_A/I_N	4.6/6
M_A/M_N	2/2.5
J 10-³ kgm²	37.25
kg	65.0

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)	59

Electrical Data

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