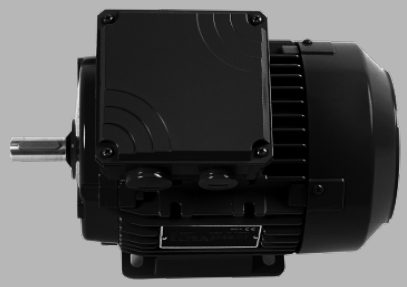
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA8/4 - 1.4/5.5 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M BA
Poles	8/4
kW	1.4/5.5
HP	1.9/7.5
rpm	720/1440
Mn Nm	18.6/36.5
η 100%	78/86
cos Phi	0.62/0.82
I_N 400V	4.2/11.3
I_N 380-420V	4.5/12
I_A/I_N	3.6/5.5
M_A/M_N	2/2.5
J 10-³ kgm²	29.25
kg	51.0

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