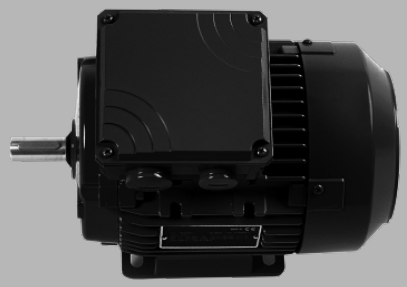
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 4.4/1.5 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M BA
Poles	4/6
kW	4.4/1.5
HP	6/2
rpm	1460/970
Mn Nm	28.8/14.8
η 100%	86/78.2
cos Phi	0.85/0.73
I_N 400V	8.7/3.8
I_N 380-420V	9.2/4.3
I_A/I_N	6.5/4.4
M_A/M_N	2.2/1.7
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	SEPARATE WINDINGS