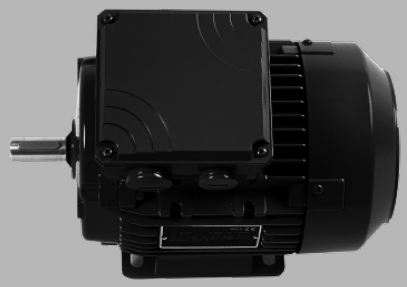
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA6/8 - 4.0/1.6 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M ZA
Poles	6/8
kW	4.0/1.6
HP	5.5/2.2
rpm	960/715
Mn Nm	39.8/21.4
η 100%	81/74
cos Phi	0.78/0.6
I_N 400V	9.2/5.2
I_N 380-420V	9.8/5.6
I_A/I_N	5.3/4.4
M_A/M_N	1.7/1.7
J 10-³ kgm²	44.5
kg	64.1

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)	57

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS