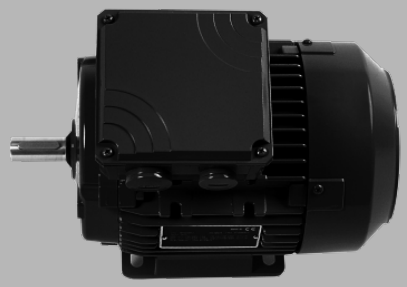
LAFERTGROUP
Member of Sumitomo Drive Technologies



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	AM 132M ZA6/8 - 3/1.7 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132M ZA
Poles	6/8
kW	3/1.7
HP	4.1/2.3
rpm	980/730
Mn Nm	29.2/22.2
η 100%	78.2/72.5
cos Phi	0.72/0.64
I_N 400V	7.7/5.3
I_N 380-420V	8.2/5.9
I_A/I_N	5.4/4.3
M_A/M_N	1.7/1.7
J 10-³ kgm²	37.75
kg	55.5

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