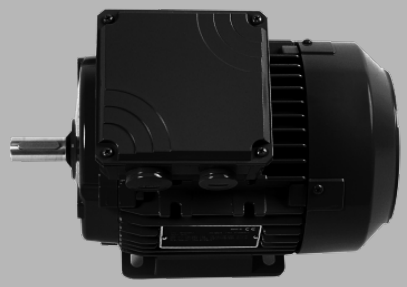
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA4/2 - 6.6/8.1 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132M ZA
Poles	4/2
kW	6.6/8.1
HP	9/11
rpm	1460/2920
Mn Nm	43.2/26.5
η 100%	85.4/84.5
cos Phi	0.76/0.9
I_N 400V	14.7/15.4
I_N 380-420V	15.5/16.4
I_A/I_N	5.5/7.5
M_A/M_N	2.6/2.9
J 10^{-3} kgm²	17.13
kg	51.4

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)	72

Electrical Data

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