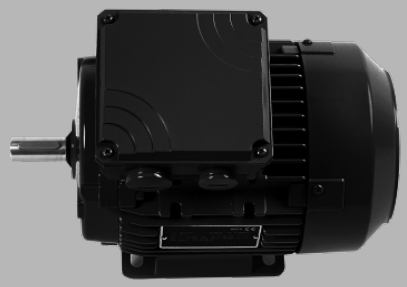
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA8/4 - 2.6/4.8 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132M ZA
Poles	8/4
kW	2.6/4.8
HP	3.5/6.5
rpm	715/1450
Mn Nm	34.7/31.6
η 100%	71.6/78.8
cos Phi	0.60/0.8
I_N 400V	8.8/11
I_N 380-420V	9.8/12
I_A/I_N	4.3/5.5
M_A/M_N	2.3/1.8
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)	59

Electrical Data

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