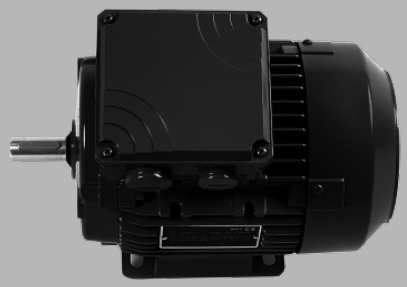
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA4/6 - 4/2.6 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132M ZA
Poles	4/6
kW	4/2.6
HP	5.5/3.5
rpm	1470/975
Mn Nm	26/25.5
η 100%	81/79.3
cos Phi	0.83/0.74
I_N 400V	8.6/6.4
I_N 380-420V	9.3/7
I_A/I_N	7.7/5.2
M_A/M_N	2/1.9
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