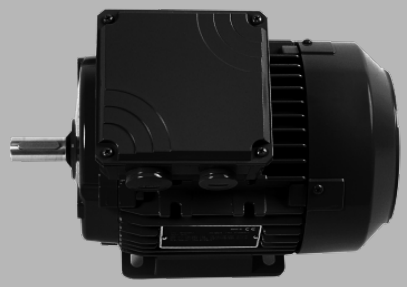
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 132S ZA4/6 - 3.1/2.2 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132S ZA
Poles	4/6
kW	3.1/2.2
HP	4.2/3
rpm	1440/965
Mn Nm	20.6/21.8
η 100%	80/78
cos Phi	0.8/0.74
I_N 400V	7/5.5
I_N 380-420V	7.5/6
I_A/I_N	5.8/5.6
M_A/M_N	2.1/2
J 10-³ kgm²	22.4
kg	41.9

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