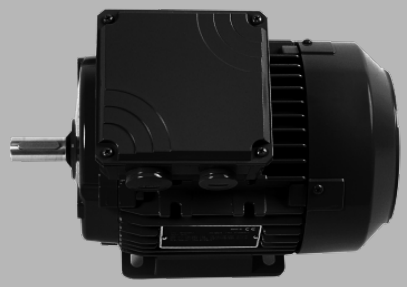
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA6/8 - 2.2/1.2 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132S ZA
Poles	6/8
kW	2.2/1.2
HP	3/1.6
rpm	970/730
Mn Nm	21.7/15.7
η 100%	73.5/66
cos Phi	0.69/0.6
I_N 400V	6.3/4.4
I_N 380-420V	6.6/4.8
I_A/I_N	4.5/3.7
M_A/M_N	1.6/1.7
J 10^{-3} kgm²	29.5
kg	42.5

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