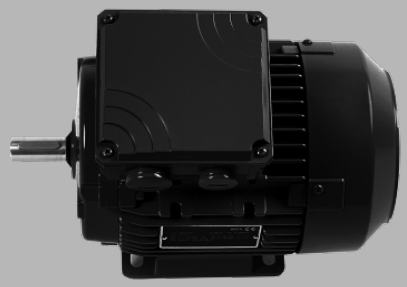
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA4/2 - 4.4/5.5 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132S ZA
Poles	4/2
kW	4.4/5.5
HP	6/7.5
rpm	1450/2925
Mn Nm	29/18
η 100%	83.0/84.6
cos Phi	0.7/0.87
I_N 400V	11/10.8
I_N 380-420V	12/11.8
I_A/I_N	4.4/7.2
M_A/M_N	2.2/2.7
J 10-³ kgm²	13.83
kg	42.6

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