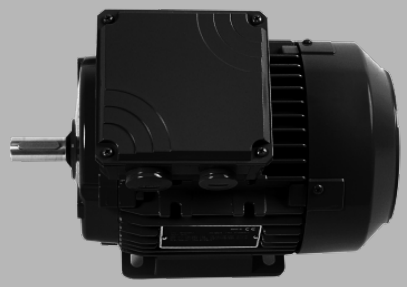
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA8/4 - 2.1/3.7 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 132S ZA
Poles	8/4
kW	2.1/3.7
HP	2.9/5
rpm	710/1440
Mn Nm	28.2/24.5
η 100%	70.2/76.1
cos Phi	0.66/0.84
I_N 400V	6.5/8.4
I_N 380-420V	6.7/8.6
I_A/I_N	4/5.2
M_A/M_N	1.9/1.7
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)	59

Electrical Data

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