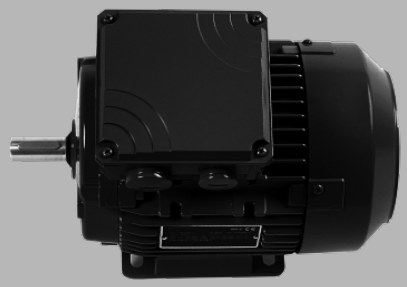
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 160L ZA8/4 - 5.9/10.3 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 160L ZA
Poles	8/4
kW	5.9/10.3
HP	8/14
rpm	725/1450
Mn Nm	77.7/67.8
η 100%	81/87
cos Phi	0.66/0.88
I_N 400V	16.1/19.5
I_N 380-420V	17/20.4
I_A/I_N	5/6
M_A/M_N	1.9/1.6
J 10-³ kgm²	127.5
kg	110.5

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6309/2Z
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)	62

Electrical Data

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