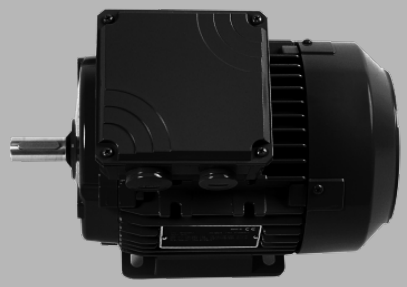
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA6/8 - 5.9/3.3 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 160L ZA
Poles	6/8
kW	5.9/3.3
HP	8/4.5
rpm	970/730
Mn Nm	58.1/43.2
η 100%	83.2/73
cos Phi	0.76/0.6
I_N 400V	13.5/10.9
I_N 380-420V	14.5/11.4
I_A/I_N	6.5/5
M_A/M_N	2.2/2.1
J 10-³ kgm²	150.25
kg	97.5

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)	58

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS