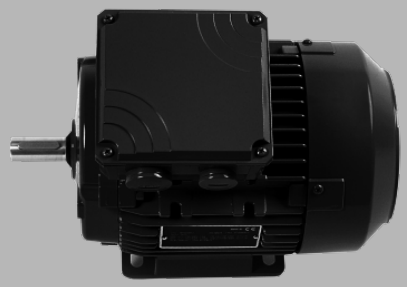
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA4/6 - 11/6.6 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 160L ZA
Poles	4/6
kW	11/6.6
HP	15/9
rpm	1470/960
Mn Nm	71.5/65.7
η 100%	86/83.8
cos Phi	0.86/0.75
I_N 400V	21.6/15.2
I_N 380-420V	22.5/16
I_A/I_N	7.2/5
M_A/M_N	2.3/1.8
J 10-³ kgm²	105.75
kg	106.5

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	SEPARATE WINDINGS