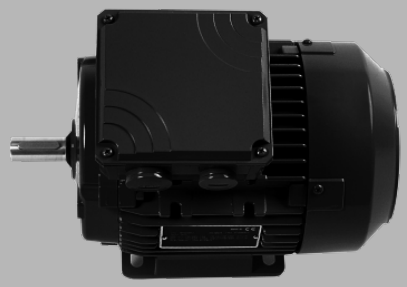
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 160M YA8/4 - 4/6.3 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AM 160M YA
Poles	8/4
kW	4/6.3
HP	5.5/8.6
rpm	710/1410
Mn Nm	53.8/42.7
η 100%	80/81
cos Phi	0.64/0.88
I_N 400V	11.3/12.8
I_N 380-420V	12.3/13.5
I_A/I_N	4.6/6.5
M_A/M_N	1.8/1.7
J 10-³ kgm²	81.25
kg	88.5

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