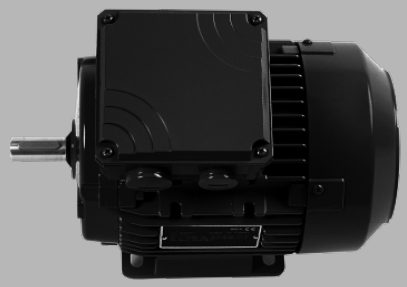
LAFERTGROUP
Member of Sumitomo Drive Technologies



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	AMV 160M ZA6/8 - 7/3 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160M ZA
Poles	6/8
kW	7/3
HP	9.5/4.1
rpm	970/730
Mn Nm	68.9/39.2
η 100%	84/77
cos Phi	0.8/0.65
I_N 400V	15.0/8.7
I_N 380-420V	16.0/9.3
I_A/I_N	6.0/5.8
M_A/M_N	1.7/2.2
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