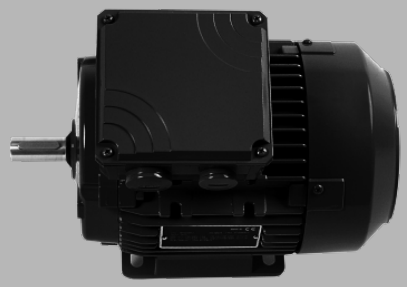
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 ZA8/4 - 2.2/10 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160M ZA
Poles	8/4
kW	2.2/10
HP	41334
rpm	720/1450
Mn Nm	29.2/65.9
η 100%	80/88
cos Phi	0.61/0.83
I_N 400V	6.6/19.9
I_N 380-420V	6.8/20.4
I_A/I_N	3.5/6
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 - Y/YY