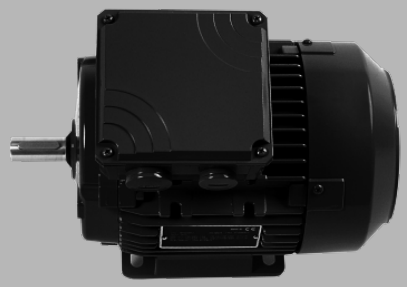
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 160L ZA8/4 - 3.2/15 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160L ZA
Poles	8/4
kW	3.2/15
HP	4.3/20
rpm	720/1450
Mn Nm	42.4/98.8
η 100%	81/90
cos Phi	0.61/0.88
I_N 400V	9.4/27.3
I_N 380-420V	9.8/28
I_A/I_N	3.5/6.5
M_A/M_N	1.7/1.8
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	DAHLANDER - Y/YY