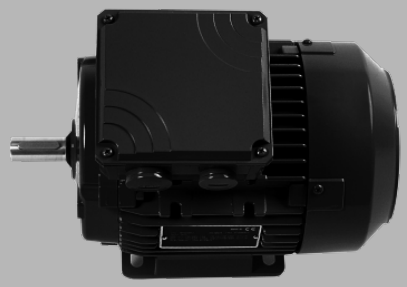
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/6 - 7.5/2.5 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160M AA
Poles	4/6
kW	7.5/2.5
HP	10/3.4
rpm	1470/975
Mn Nm	48.7/24.5
η 100%	87.5/83
cos Phi	0.83/0.75
I_N 400V	14.9/5.8
I_N 380-420V	15.6/6
I_A/I_N	8.3/4.5
M_A/M_N	2.5/1.9
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	SEPARATE WINDINGS