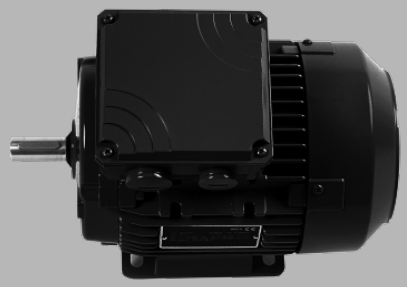
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 100L AA4/6 - 1.85/0.6 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 100L AA
Poles	4/6
kW	1.85/0.6
HP	2.5/0.75
rpm	1400/920
Mn Nm	12.6/6.2
η 100%	74/64
cos Phi	0.8/0.73
I_N 400V	4.6/1.9
I_N 380-420V	4.8/2.1
I_A/I_N	4.8/3.1
M_A/M_N	1.8/1.5
J 10-³ kgm²	6.73
kg	23.4

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6206/2Z
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)	50

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS