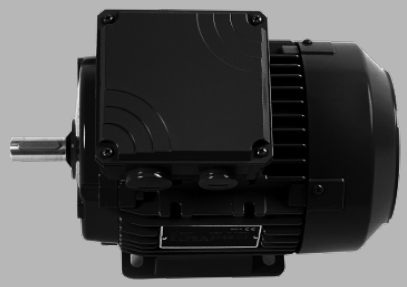
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA8/4 - 0.6/2.6 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 100L BA
Poles	8/4
kW	0.6/2.6
HP	0.80/3.5
rpm	680/1435
Mn Nm	8.4/17.3
η 100%	64/76.2
cos Phi	0.63/0.75
I_N 400V	2.2/6.5
I_N 380-420V	2.3/6.7
I_A/I_N	2.7/4.8
M_A/M_N	1.7/2.2
J 10-³ kgm²	6.0
kg	23.7

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	DAHLANDER - Y/YY