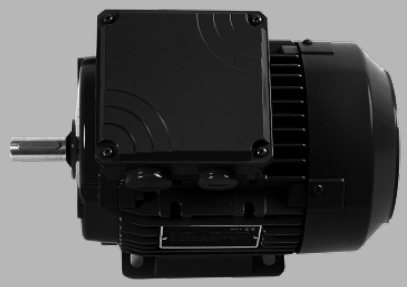
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 132S AA8/4 - 1.1/4.5 kW - 8/4 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132S AA
Poles	8/4
kW	1.1/4.5
HP	1.5/6.1
rpm	725/1450
Mn Nm	14.5/29.6
η 100%	77/85.5
cos Phi	0.58/0.82
I_N 400V	3.6/9.3
I_N 380-420V	4/9.7
I_A/I_N	3.5/5.4
M_A/M_N	2.2/2.7
J 10-³ kgm²	22.4
kg	41.9

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6208/2Z
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)	59

Electrical Data

Voltage	400V - 50Hz
Connection	DAHLANDER - Y/YY