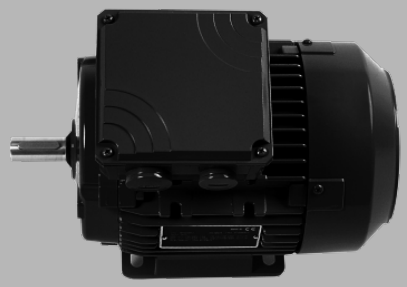
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 AA4/2 - 1.1/5.5 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132S AA
Poles	4/2
kW	1.1/5.5
HP	1.5/7.5
rpm	1440/2880
Mn Nm	7.3/18.2
η 100%	81.5/84.8
cos Phi	0.78/0.9
I_N 400V	2.5/10.4
I_N 380-420V	2.6/11
I_A/I_N	5/6
M_A/M_N	2.1/2.8
J 10-³ kgm²	13.83
kg	42.6

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)	72

Electrical Data

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