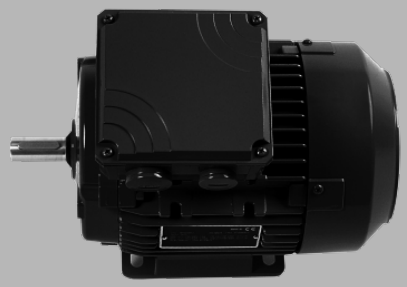
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 132M CA4/6 - 5.5/1.8 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M CA
Poles	4/6
kW	5.5/1.8
HP	7.5/2.4
rpm	1460/970
Mn Nm	36/17.7
η 100%	86.8/80
cos Phi	0.84/0.74
I_N 400V	10.9/4.4
I_N 380-420V	12/4
I_A/I_N	7/4.7
M_A/M_N	2.6/1.8
J 10-³ kgm²	37.25
kg	65.0

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	SEPARATE WINDINGS