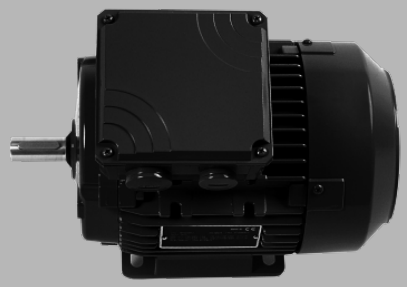
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 YA6/8 - 3/1.2 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 132M YA
Poles	6/8
kW	3/1.2
HP	4/1.6
rpm	960/715
Mn Nm	29.8/16
η 100%	80/72
cos Phi	0.7/0.55
I_N 400V	7.8/4.4
I_N 380-420V	8.2/4.8
I_A/I_N	4.8/4.1
M_A/M_N	1.6/1.6
J 10-³ kgm²	37.75
kg	55.5

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)	57

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS