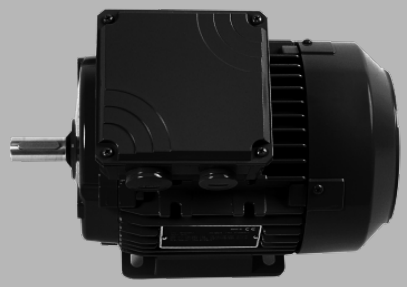
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 80Z AA6/8 - 0.25/0.11 kW - 6/8 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 80Z AA
Poles	6/8
kW	0.25/0.11
HP	0.33/0.15
rpm	930/720
Mn Nm	2.6/1.5
η 100%	53/49
cos Phi	0.79/0.62
I_N 400V	0.9/0.55
I_N 380-420V	1/0.7
I_A/I_N	2.9/3
M_A/M_N	1.6/1.8
J 10-³ kgm²	1.97
kg	7.9

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6204/2Z
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)	40

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS