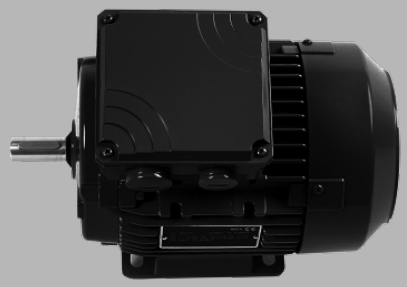
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/2 - 0.22/1.1 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 80Z BA
Poles	4/2
kW	0.22/1.1
HP	0.3/1.5
rpm	1420/2820
Mn Nm	1.5/3.7
η 100%	70/73
cos Phi	0.75/0.84
I_N 400V	0.6/2.5
I_N 380-420V	0.65/2.6
I_A/I_N	4.6/4.7
M_A/M_N	2.7/2.9
J 10-³ kgm²	2.0
kg	11.5

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)	60

Electrical Data

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