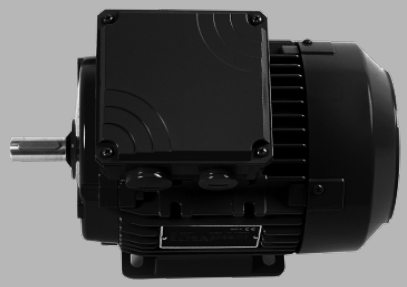
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 90S AA4/6 - 0.75/0.24 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 90S AA
Poles	4/6
kW	0.75/0.24
HP	1/0.32
rpm	1400/950
Mn Nm	5.1/2.4
η 100%	70/60
cos Phi	0.82/0.72
I_N 400V	1.9/0.8
I_N 380-420V	2/0.9
I_A/I_N	4.2/2.6
M_A/M_N	1.6/1.3
J 10-³ kgm²	4.05
kg	14.0

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6205/2Z
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)	49

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS