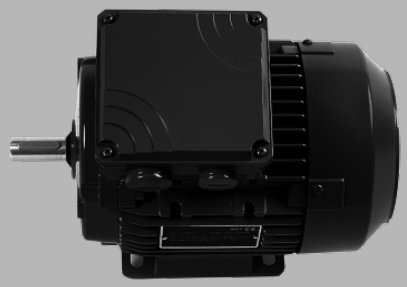
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 160L CA4/6 - 13/4 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160L CA
Poles	4/6
kW	13/4
HP	17.7/5.4
rpm	1460/970
Mn Nm	85/39.4
η 100%	88/84.5
cos Phi	0.81/0.72
I_N 400V	26.3/9.5
I_N 380-420V	27.5/10
I_A/I_N	8/4.8
M_A/M_N	2.4/1.9
J 10-³ kgm²	105.75
kg	106.5

Mechanical Data

Design	Aluminium
Degree of protection	IP 55
Bearings DE/NDE	6309/2Z
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)	62

Electrical Data

Voltage	400V - 50Hz
Connection	SEPARATE WINDINGS