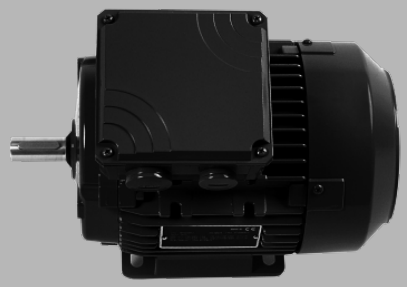
LAFERTGROUP
Member of Sumitomo Drive Technologies



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 BA4/6 - 11/3.7 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

Type	AMV 160L BA
Poles	4/6
kW	11/3.7
HP	15/5
rpm	1470/970
Mn Nm	71.5/36.4
η 100%	88/84.2
cos Phi	0.81/0.73
I_N 400V	22.5/8.7
I_N 380-420V	23.4/9
I_A/I_N	8/4.8
M_A/M_N	2.4/1.8
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