



### 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 132M YA6/8 - 3/1.2 kW - 6/8 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AMV 132M YA
Poles	6/8
kW	3/1.2
HP	4/1.6
rpm	960/715
Mn Nm	29.8/16
$\eta$ 100%	80/72
cos Phi	0.7/0.55
$I_N$ 400V	7.8/4.4
$I_N$ 380-420V	8.2/4.8
$I_A/I_N$	4.8/4.1
$M_A/M_N$	1.6/1.6
J $10^{-3}$ kgm <sup>2</sup>	37.75
kg	55.5

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6208/2Z
<b>Lubrication grease</b>	low & high temperature grease
<b>Regreasing device horizontal</b>	permanent lubrication
<b>Regreasing device vertical</b>	permanent lubrication
<b>Cooling</b>	IC 411
<b>Vibration Level</b>	A (normal)
<b>Noise Lpa db(A)</b>	57

## Electrical Data

<b>Voltage</b>	400V - 50Hz
<b>Connection</b>	SEPARATE WINDINGS