



## 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

AM 132M ZA4/2 - 6.6/8.1 kW - 4/2 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AM 132M ZA
Poles	4/2
kW	6.6/8.1
HP	9/11
rpm	1460/2920
Mn Nm	43.2/26.5
$\eta$ 100%	85.4/84.5
cos Phi	0.76/0.9
$I_N$ 400V	14.7/15.4
$I_N$ 380-420V	15.5/16.4
$I_A/I_N$	5.5/7.5
$M_A/M_N$	2.6/2.9
J $10^{-3}$ kgm <sup>2</sup>	17.13
kg	51.4

## 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>	72

## Electrical Data

<b>Voltage</b>	400V - 50Hz
<b>Connection</b>	DAHLANDER - ?/YY