



### Motori Asincroni Trifase - IE4/IE3/IE2/IE1

### MOTORI A DOPPIA VELOCITÀ

- Affidabilità assoluta: solido, prestante, duraturo
- Infinite possibilità di personalizzazione per ogni esigenza applicativa



## TECHNICAL DATA

Motor Type

AMV 112M AA4/6 - 3/1 kW - 4/6 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AMV 112M AA
Poles	4/6
kW	3/1
HP	4/1.34
rpm	1440/970
Mn Nm	19.9/9.8
$\eta$ 100%	80/73
cos Phi	0.81/0.65
$I_N$ 400V	6.6/3
$I_N$ 380-420V	6.8/3.2
$I_A/I_N$	5.8/4.6
$M_A/M_N$	2.5/2.1
J $10^{-3}$ kgm <sup>2</sup>	13.3
kg	30.4

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6306/2Z
<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>	53

## Electrical Data

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