



**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 160M ZA6/8 - 7/3 kW - 6/8 poles - 400V - 50Hz

**PERFORMANCE DATA**

<b>Type</b>	AMV 160M ZA
<b>Poles</b>	6/8
<b>kW</b>	7/3
<b>HP</b>	9.5/4.1
<b>rpm</b>	970/730
<b>Mn Nm</b>	68.9/39.2
<b><math>\eta</math> 100%</b>	84/77
<b>cos Phi</b>	0.8/0.65
<b>I<sub>N</sub> 400V</b>	15.0/8.7
<b>I<sub>N</sub> 380-420V</b>	16.0/9.3
<b>I<sub>A</sub>/I<sub>N</sub></b>	6.0/5.8
<b>M<sub>A</sub>/M<sub>N</sub></b>	1.7/2.2
<b>J 10<sup>-3</sup> kgm<sup>2</sup></b>	150.25
<b>kg</b>	97.5

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6309/2Z
<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>	58

## Electrical Data

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