



**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 ZA8/4 - 2.2/10 kW - 8/4 poles - 400V - 50Hz

**PERFORMANCE DATA**

<b>Type</b>	AMV 160M ZA
<b>Poles</b>	8/4
<b>kW</b>	2.2/10
<b>HP</b>	41334
<b>rpm</b>	720/1450
<b>Mn Nm</b>	29.2/65.9
$\eta$ 100%	80/88
<b>cos Phi</b>	0.61/0.83
<b>I<sub>N</sub> 400V</b>	6.6/19.9
<b>I<sub>N</sub> 380-420V</b>	6.8/20.4
<b>I<sub>A</sub>/I<sub>N</sub></b>	3.5/6
<b>M<sub>A</sub>/M<sub>N</sub></b>	1.8/1.7
<b>J 10<sup>-3</sup> kgm<sup>2</sup></b>	81.25
<b>kg</b>	88.5

## 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>	62

## Electrical Data

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