



**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** AM 100L BA4/2 - 2.2/3 kW - 4/2 poles - 400V - 50Hz

**PERFORMANCE DATA**

<b>Type</b>	AM 100L BA
<b>Poles</b>	4/2
<b>kW</b>	2.2/3
<b>HP</b>	3/4
<b>rpm</b>	1410/2830
<b>Mn Nm</b>	14.9/10.1
$\eta$ 100%	74.6/71.4
<b>cos Phi</b>	0.72/0.82
<b>I<sub>N</sub> 400V</b>	5.9/7.4
<b>I<sub>N</sub> 380-420V</b>	6.1/7.7
<b>I<sub>A</sub>/I<sub>N</sub></b>	4.2/4.3
<b>M<sub>A</sub>/M<sub>N</sub></b>	1.8/2
<b>J 10<sup>-3</sup> kgm<sup>2</sup></b>	4.6
<b>kg</b>	22.5

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6206/2Z
<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>	66

## Electrical Data

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