



**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 100L BA4/2 - 0.6/3 kW - 4/2 poles - 400V - 50Hz

**PERFORMANCE DATA**

Type	AMV 100L BA
Poles	4/2
kW	0.6/3
HP	0.8/4
rpm	1440/2850
Mn Nm	4/10.1
$\eta$ 100%	78/77
cos Phi	0.79/0.87
$I_N$ 400V	1.3/6.2
$I_N$ 380-420V	1.4/6.5
$I_A/I_N$	4.5/4.5
$M_A/M_N$	2.2/2.1
J $10^{-3}$ kgm <sup>2</sup>	5.58
kg	23.2

## 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 - Y/YY