



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

**MOTORI HIGH EFFICIENCY - IE2/CURUS**

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



**TECHNICAL DATA**

**Motor Type**

AMHE 63Z BA4 - 0.18 kW - 4 poles - 400V - 50Hz / 460V - 60Hz

**PERFORMANCE DATA**

Type	AMHE 63Z BA
Poles	4
kW	0.18
HP	0.25
rpm	1345
Mn Nm	1.3
$\eta$ 50%	61.9
$\eta$ 75%	66.7
$\eta$ 100%	64.7
cos Phi	0.66
$I_N$	0.6
$I_A/I_N$	2.3
$M_A/M_N$	1.9

<b>M<sub>S</sub>/M<sub>N</sub></b>	1.8
<b>M<sub>K</sub>/M<sub>N</sub></b>	1.9
<b>J 10<sup>-3</sup> kgm<sup>2</sup></b>	0.27
<b>kg</b>	4.1

## Mechanical Data

<b>Design</b>	ALUMINIUM
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6202/2Z
<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>	38

## Electrical Data

<b>Voltage</b>	400V - 50Hz / 460V - 60Hz
<b>Connection</b>	?/Y 230/400V
<b>Duty type</b>	S1
<b>Thermal protection</b>	na
<b>Insulation class</b>	F
<b>Direction of rotation</b>	bidirectional
<b>Ambient temperature</b>	-20°C / +40 °C
<b>Altitude</b>	1000 m.a.s.l.