



Motori Autofrenanti - IE3/IE2/IE1

### MOTORI PREMIUM EFFICIENCY - IE3

- Completamente customizzabile anche per ambienti off shore
- Alta progettualità e prestazioni elevate
- Qualità totale con il controllo completo su tutti i componenti



## TECHNICAL DATA

Motor Type

AMPES 132S ZA2 - 5.5 kW - 2 poles - 400V - 50Hz

## PERFORMANCE DATA

Type	AMPES 132S ZA
Poles	2
kW	5.5
HP	7.5
rpm	2920
Mn Nm	18.0
$\eta$ 50%	88.0
$\eta$ 75%	88.5
$\eta$ 100%	89.2
cos Phi	0.9
$I_N$	10.0
$I_A/I_N$	8.9
$M_A/M_N$	3.0
$M_K/M_N$	3.6

<b>J</b> 10 <sup>-3</sup> kgm <sup>2</sup>	13.1
<b>Mb max</b> Nm	75(150) <sup>2</sup>
<b>zL 1)</b> c/h	750
<b>kg</b>	62

## Mechanical Data

<b>Design</b>	ALUMINIUM
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6208/2Z
<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>	72

## Electrical Data

<b>Voltage</b>	400V - 50Hz
<b>Connection</b>	?/Y 230/400V or ?/Y 400/690V
<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.