



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 TA2 - 7.5 kW - 2 poles - 400V - 50Hz

## PERFORMANCE DATA

|             |               |
|-------------|---------------|
| Type        | AMPES 132S TA |
| Poles       | 2             |
| kW          | 7.5           |
| HP          | 10            |
| rpm         | 2910          |
| Mn Nm       | 24.6          |
| $\eta$ 50%  | 88.6          |
| $\eta$ 75%  | 89.2          |
| $\eta$ 100% | 90.1          |
| cos Phi     | 0.92          |
| $I_N$       | 13.1          |
| $I_A/I_N$   | 8.9           |
| $M_A/M_N$   | 3.0           |
| $M_K/M_N$   | 3.6           |

|  |                      |
|--|----------------------|
| <b>J 10<sup>-3</sup> kgm<sup>2</sup></b> | 16.9                 |
| <b>Mb max Nm</b>                         | 75(150) <sup>2</sup> |
| <b>zL 1) c/h</b>                         | 610                  |
| <b>kg</b>                                | 72                   |

## 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 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.  |