



**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 132S ZA4/6 - 3.1/2.2 kW - 4/6 poles - 400V - 50Hz

**PERFORMANCE DATA**

|  |            |
|--|------------|
| <b>Type</b>                              | AM 132S ZA |
| <b>Poles</b>                             | 4/6        |
| <b>kW</b>                                | 3.1/2.2    |
| <b>HP</b>                                | 4.2/3      |
| <b>rpm</b>                               | 1440/965   |
| <b>Mn Nm</b>                             | 20.6/21.8  |
| <b><math>\eta</math> 100%</b>            | 80/78      |
| <b>cos Phi</b>                           | 0.8/0.74   |
| <b>I<sub>N</sub> 400V</b>                | 7/5.5      |
| <b>I<sub>N</sub> 380-420V</b>            | 7.5/6      |
| <b>I<sub>A</sub>/I<sub>N</sub></b>       | 5.8/5.6    |
| <b>M<sub>A</sub>/M<sub>N</sub></b>       | 2.1/2      |
| <b>J 10<sup>-3</sup> kgm<sup>2</sup></b> | 22.4       |
| <b>kg</b>                                | 41.9       |

## 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>              | 59                            |

## Electrical Data

|                   |                   |
|-------------------|-------------------|
| <b>Voltage</b>    | 400V - 50Hz       |
| <b>Connection</b> | SEPARATE WINDINGS |