



**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 80Z BA8/4 - 0.26/0.51 kW - 8/4 poles - 400V - 50Hz

**PERFORMANCE DATA**

|  |           |
|--|-----------|
| <b>Type</b>                              | AM 80Z BA |
| <b>Poles</b>                             | 8/4       |
| <b>kW</b>                                | 0.26/0.51 |
| <b>HP</b>                                | 0.35/0.68 |
| <b>rpm</b>                               | 700/1360  |
| <b>Mn Nm</b>                             | 3.5/3.6   |
| $\eta$ 100%                              | 44.1/61.2 |
| <b>cos Phi</b>                           | 0.60/0.88 |
| <b>I<sub>N</sub> 400V</b>                | 1.2/1.4   |
| <b>I<sub>N</sub> 380-420V</b>            | 1.3/1.5   |
| <b>I<sub>A</sub>/I<sub>N</sub></b>       | 2.5/3.6   |
| <b>M<sub>A</sub>/M<sub>N</sub></b>       | 2/1.6     |
| <b>J 10<sup>-3</sup> kgm<sup>2</sup></b> | 2.47      |
| <b>kg</b>                                | 9.2       |

## Mechanical Data

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Design</b>                       | Aluminium                     |
| <b>Degree of protection</b>         | IP 55                         |
| <b>Bearings DE/NDE</b>              | 6204/2Z                       |
| <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>              | 48                            |

## Electrical Data

|                   |                  |
|-------------------|------------------|
| <b>Voltage</b>    | 400V - 50Hz      |
| <b>Connection</b> | DAHLANDER - ?/YY |