



### 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 63Z AA4/2 - 0.2/0.3 kW - 4/2 poles - 400V - 50Hz

## PERFORMANCE DATA

|                                     |           |
|-------------------------------------|-----------|
| Type                                | AM 63Z AA |
| Poles                               | 4/2       |
| kW                                  | 0.2/0.3   |
| HP                                  | 0.27/0.4  |
| rpm                                 | 1345/2700 |
| Mn Nm                               | 1.4/1.1   |
| $\eta$ 100%                         | 56/65     |
| cos Phi                             | 0.65/0.81 |
| $I_N$ 400V                          | 0.8/0.83  |
| $I_N$ 380-420V                      | 0.89/0.88 |
| $I_A/I_N$                           | 2.4/3.2   |
| $M_A/M_N$                           | 2.1/2.1   |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 0.4       |
| kg                                  | 4.6       |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | Aluminium                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6202/2Z                       |
| Lubrication grease           | low & high temperature grease |
| Regreasing device horizontal | permanent lubrication         |
| Regreasing device vertical   | permanent lubrication         |
| Cooling                      | IC 411                        |
| Vibration Level              | A (normal)                    |
| Noise Lpa db(A)              | 48                            |

# Electrical Data

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