



## 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

AMV 132S BA4/2 - 1.5/7 kW - 4/2 poles - 400V - 50Hz

## PERFORMANCE DATA

|                                     |             |
|-------------------------------------|-------------|
| Type                                | AMV 132S BA |
| Poles                               | 4/2         |
| kW                                  | 1.5/7       |
| HP                                  | 2/9.5       |
| rpm                                 | 1440/2900   |
| Mn Nm                               | 9.9/23.1    |
| $\eta$ 100%                         | 82/86       |
| cos Phi                             | 0.78/0.92   |
| $I_N$ 400V                          | 3.4/12.8    |
| $I_N$ 380-420V                      | 3.8/13      |
| $I_A/I_N$                           | 5.3/6.5     |
| $M_A/M_N$                           | 2.2/2.9     |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 13.83       |
| kg                                  | 42.6        |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | Aluminium                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6208/2Z                       |
| 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)              | 72                            |

# Electrical Data

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