



## 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 160M ZA6/8 - 7/3 kW - 6/8 poles - 400V - 50Hz

## PERFORMANCE DATA

|                                     |             |
|-------------------------------------|-------------|
| Type                                | AMV 160M ZA |
| Poles                               | 6/8         |
| kW                                  | 7/3         |
| HP                                  | 9.5/4.1     |
| rpm                                 | 970/730     |
| Mn Nm                               | 68.9/39.2   |
| $\eta$ 100%                         | 84/77       |
| cos Phi                             | 0.8/0.65    |
| $I_N$ 400V                          | 15.0/8.7    |
| $I_N$ 380-420V                      | 16.0/9.3    |
| $I_A/I_N$                           | 6.0/5.8     |
| $M_A/M_N$                           | 1.7/2.2     |
| J 10 <sup>-3</sup> kgm <sup>2</sup> | 150.25      |
| kg                                  | 97.5        |

# Mechanical Data

|                              |                               |
|------------------------------|-------------------------------|
| Design                       | Aluminium                     |
| Degree of protection         | IP 55                         |
| Bearings DE/NDE              | 6309/2Z                       |
| 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)              | 58                            |

# Electrical Data

|            |                   |
|------------|-------------------|
| Voltage    | 400V - 50Hz       |
| Connection | SEPARATE WINDINGS |