



## 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 YA6/8 - 5.5/2.2 kW - 6/8 poles - 400V - 50Hz

## PERFORMANCE DATA

|                              |             |
|------------------------------|-------------|
| Type                         | AMV 160M YA |
| Poles                        | 6/8         |
| kW                           | 5.5/2.2     |
| HP                           | 7.5/3       |
| rpm                          | 970/730     |
| Mn Nm                        | 54.1/28.8   |
| $\eta$ 100%                  | 83/76       |
| cos Phi                      | 0.77/0.6    |
| $I_N$ 400V                   | 12.5/7      |
| $I_N$ 380-420V               | 13.5/7.5    |
| $I_A/I_N$                    | 5.7/5.6     |
| $M_A/M_N$                    | 1.6/1.9     |
| J $10^{-3}$ kgm <sup>2</sup> | 112.7       |
| kg                           | 88.0        |

# 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 |