



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 CA4/2 - 4.4/18.5 kW - 4/2 poles - 400V - 50Hz

PERFORMANCE DATA

| | |
|--|-------------|
| Type | AMV 160M CA |
| Poles | 4/2 |
| kW | 4.4/18.5 |
| HP | 6.0/25.1 |
| rpm | 1450/2940 |
| Mn Nm | 29/60.1 |
| η 100% | 85.5/89.5 |
| cos Phi | 0.83/0.92 |
| I_N 400V | 9/32.5 |
| I_N 380-420V | 9.5/33 |
| I_A/I_N | 5.5/7.5 |
| M_A/M_N | 2/2.2 |
| J 10⁻³ kgm² | 64.0 |
| kg | 108.7 |

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) | 74 |

Electrical Data

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