



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 AA4/6 - 7.5/2.5 kW - 4/6 poles - 400V - 50Hz

PERFORMANCE DATA

| | |
|--|-------------|
| Type | AMV 160M AA |
| Poles | 4/6 |
| kW | 7.5/2.5 |
| HP | 10/3.4 |
| rpm | 1470/975 |
| Mn Nm | 48.7/24.5 |
| η 100% | 87.5/83 |
| cos Phi | 0.83/0.75 |
| I_N 400V | 14.9/5.8 |
| I_N 380-420V | 15.6/6 |
| I_A/I_N | 8.3/4.5 |
| M_A/M_N | 2.5/1.9 |
| J 10⁻³ kgm² | 81.25 |
| kg | 88.5 |

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) | 62 |

Electrical Data

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