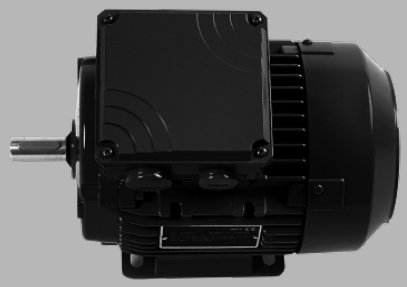
LAFERTGROUP
Member of Sumitomo Drive Technologies



**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 100L AA8/4 - 0.45/2.2 kW - 8/4 poles - 400V - 50Hz |

# PERFORMANCE DATA

| | |
|---|---|
| **Type** | AMV 100L AA |
| **Poles** | 8/4 |
| **kW** | 0.45/2.2 |
| **HP** | 0.6/3 |
| **rpm** | 680/1420 |
| **Mn Nm** | 6.3/14.8 |
| **$\eta$ 100%** | 63.1/75.3 |
| **cos Phi** | 0.6/0.8 |
| **$I_N$ 400V** | 1.7/5 |
| **$I_N$ 380-420V** | 1.9/5.3 |
| **$I_A/I_N$** | 2.7/4.7 |
| **$M_A/M_N$** | 1.7/2 |
| **J 10-³ kgm²** | 5.58 |
| **kg** | 21.9 |

## Mechanical Data

| | |
|---|---|
| **Design** | Aluminium |
| **Degree of protection** | IP 55 |
| **Bearings DE/NDE** | 6206/2Z |
| **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)** | 50 |

## Electrical Data

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