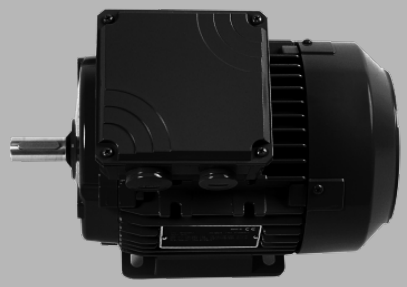
LAFERTGROUP
Member of Sumitomo Drive Technologies



**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 90L BA4/2 - 0.44/2.2 kW - 4/2 poles - 400V - 50Hz |

# PERFORMANCE DATA

| | |
|---|---|
| **Type** | AMV 90L BA |
| **Poles** | 4/2 |
| **kW** | 0.44/2.2 |
| **HP** | 0.6/3 |
| **rpm** | 1430/2830 |
| **Mn Nm** | 2.9/7.4 |
| **$\eta$ 100%** | 74/72 |
| **cos Phi** | 0.76/0.89 |
| **$I_N$ 400V** | 1.1/4.8 |
| **$I_N$ 380-420V** | 1.2/5 |
| **$I_A/I_N$** | 4.5/5.2 |
| **$M_A/M_N$** | 2.6/2.8 |
| **J 10-³ kgm²** | 3.73 |
| **kg** | 17.1 |

## Mechanical Data

| | |
|---|---|
| **Design** | Aluminium |
| **Degree of protection** | IP 55 |
| **Bearings DE/NDE** | 6205/2Z |
| **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** | DAHLANDER - Y/YY |