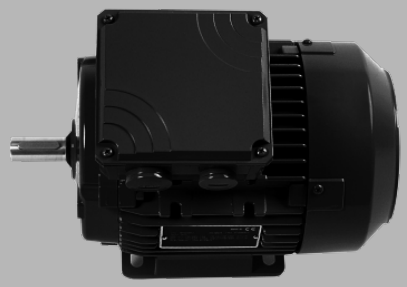
LAFERTGROUP
Member of Sumitomo Drive Technologies



**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 CA8/4 - 0.4/1.6 kW - 8/4 poles - 400V - 50Hz |

# PERFORMANCE DATA

| | |
|---|---|
| **Type** | AMV 90L CA |
| **Poles** | 8/4 |
| **kW** | 0.4/1.6 |
| **HP** | 0.54/2.15 |
| **rpm** | 675/1400 |
| **Mn Nm** | 5.7/10.9 |
| **$\eta$ 100%** | 61.5/75 |
| **cos Phi** | 0.64/0.79 |
| **$I_N$ 400V** | 1.8/4 |
| **$I_N$ 380-420V** | 1.8/4.1 |
| **$I_A/I_N$** | 3.1/5 |
| **$M_A/M_N$** | 1.6/2.2 |
| **J 10-³ kgm²** | 3.7 |
| **kg** | 19.6 |

## 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)** | 49 |

## Electrical Data

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