CEMP® ALUMINUM FRAME 56 SERIES AAB30 / AAC30



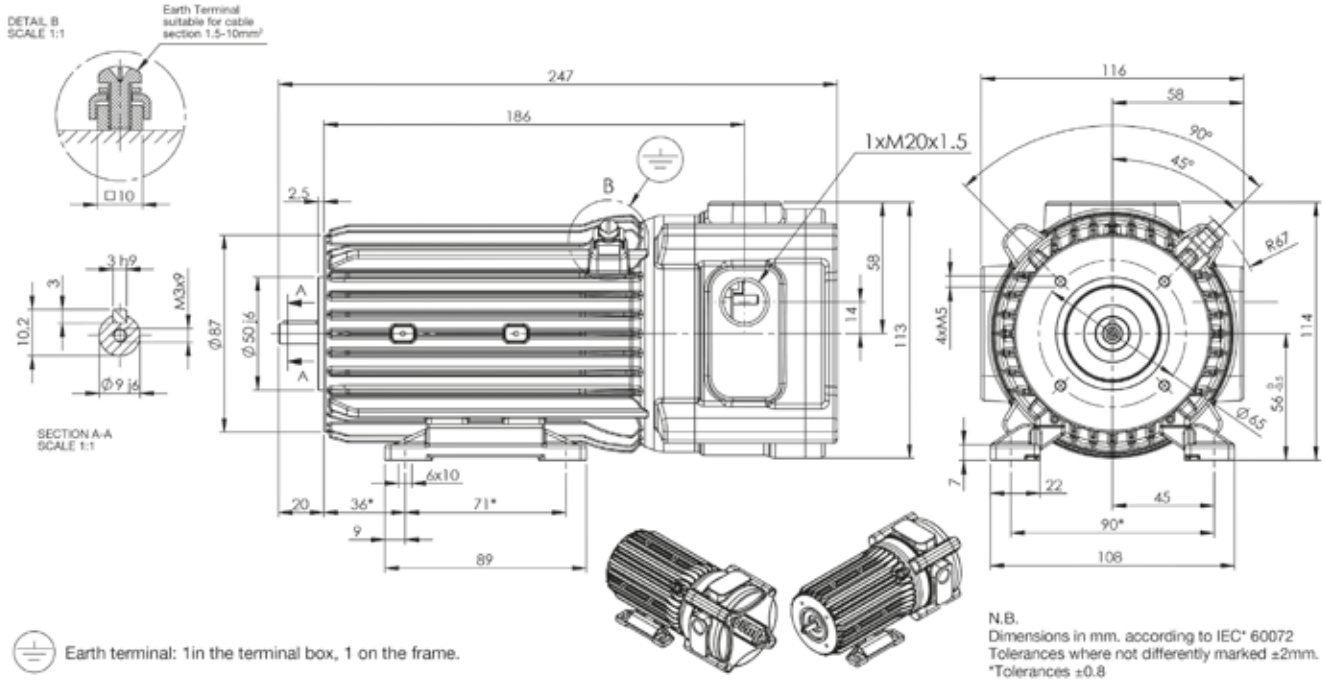
The Cemp Aluminum Frame 56 - Series AAB30 / AAC30 motor is used mainly for fan applications (fixed and portable), but also for small pumps and other applications where ATEX* and IECEx* certifications are required. One of the benefits of the Cemp Aluminum Frame 56 - Series AAB30 / AAC30 motors is the possibility to have multiple mounting types in the same enclosure (B3, B14, B34, B5, B35, Pad Mounted). The major advantages of aluminum over cast iron construction is the high resistance to corrosion and atmospheric attack (except some vigorous environments, such as sulfuric acid) and the fact that aluminum is approximately one third the weight of cast iron.

- Enclosure for wide ambient temperature range: -60/+80 °C
- Worldwide certification ATEX, IECEx[1)]
- IC410 / terminal box on the back side
- Multi voltage nameplate
- Ex db / dustproof
- 2, 4, 6 poles / 60 W to 120 W / three phase
- Designed for special applications which require very low power or small footprint
- Motor has a very slim shape thanks to the terminal box on NDE position
- Stainless steel nameplate

Certifications (on request)

Note: 1) ATEX, IECEx are trademarks and/or trade names of their respective owner/s and are not owned or controlled by WEG.

Cemp® Aluminum Frame 56
Series AAB30 / AAC30





Specifications

- According to standards:
  - IEC/EN 600079-0, 1, 31
  - IEC 60034-1, 2, 5, 6, 7, 8, 9, 12, 14, 30
  - IEC 60072
- Ex db, Ex tb
- ATEX[1)] category II2G, II2D, II2GD
- Group IIB, IIC, IIIB, IIIC
- Temperature classes T3, T4, T5, T6
- Max ambient temperature +60 °C IIC and +80 °C IIB
- Protection IP55, IP65
- Frame size 56 (IEC)
- Mounting B3, B14, B34, B5, B35, Pad Mounted
- Power from 0.06 to 0.12 kW
- Three phase
- 400 V, 50 Hz (multi voltage 380-400-415 V/50 Hz and 460 V/60 Hz)
- Poles: 2, 4, 6
- PTC for inverter use
- Available ATEX, IECEx[1)]

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The values shown are subject to change without prior notice.
The information contained is reference values.