



## Commercial Vehicles Motor Mounts

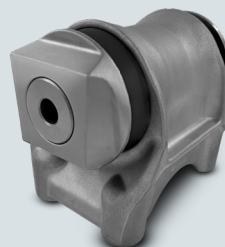
Motor Mounts are essential for powerful Commercial Vehicle motors. They isolate motor vibrations, ensure stability, and dampen road disturbances to support a reliable and safe transportation of goods while increasing driving comfort. Vibracoustic mounts stand out by enduring high loads and torques, and countering vibrations from motors and roads. They offer robust solutions for efficient, comfortable, and reliable transportation, including electric trucks.

# Motor Mounts for Electric Trucks

- Motor Mounts for electric Commercial Vehicles address challenges for high torque and high frequency applications over different weight groups. The components provide both, static stiffness and dynamic isolation.
- The mount's unique tuned geometry offers a low stiffness rate. This facilitates a high linear free travel, ensuring superior noise and vibration damping and road disturbances. The lightweight construction uses aluminium for the outer housing and the core as well as an optimized motor mount design.
- Despite being exposed to high torque, the mount effectively manages motor movement in all directions. This feature guarantees the vehicle's high stability.

Lightweight aluminium core

Deflection in radial direction is limited to secure durability



High linear free travel for high vibration control performance under high torque

