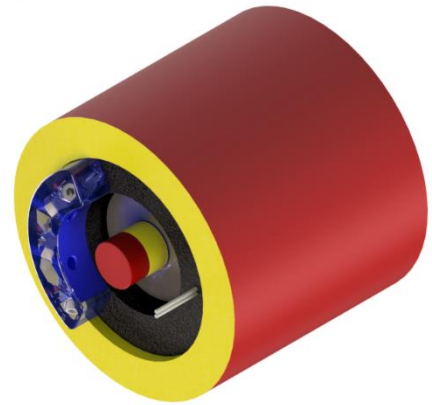


Scope of delivery for Formula Student Electric TI085-052-070-04B7S-07S04BE2 - Redesign 2025

Active parts of the Torquemotor as installation-kit without bearing shield, bearing and resolver-system according to drawing-no. 154528

Technical motor data: see attached motor datasheet



Scope of delivery Fischer Company:

Rotor

- Mounted on customers rotor shaft
- Equipped with high-performance-magnets
- Balancing discs mounted
- Rotor balanced

Stator

- Stator lamination equipped with coils
- Stator lamination inserted into thick-walled housing
- Winding cast with Epoxy
- Power connection with solderless terminals ringtype
- Thermal sensor (PT1000) with litz wires

Customer provision:

- Motor housing (cooling jacket), according to Fischer-drawing: 154523;
- shaft, according to Fischer-drawing: 136178;
- drawing of the housing/shaft have to be approved by Fischer

Sponsoring

- Design/calculation and further improvements of the FSE high-performance-motors
- Manufacturing tools for the FSE high-performance-motors

Conditions of delivery:

- Lead time: approx. 12- 16 weeks at the time of order
- Customer provisions should come to Fischer Company 6 weeks prior date of delivery
- Terms of payment: payment in advance
- Shipment: ex works plus packaging
- Changes aren't included in this scope of delivery of Fischer Company