



Engineering . Industry, transport of Energy, Connections

Mastering high currents

ITEC.BAR™

PRODUCT DATA
SHEET

P13A

ITEC.BAR™ GT and GP

Supports for bus ducts

Easy and adjustable suspended or laid fastener of ITEC.BAR™ GT and GP bus ducts in horizontal or vertical layout.



ITEC.BAR™ support concept

The ITEC.BAR™ support system is specially designed for the mounting of ITEC.BAR™ GT et ITEC.BAR™ GP bus ducts.

The advantages of this system are:

- **Efficient locking of the bus ducts** ITEC.BAR™ GT et GP in horizontal or vertical layout.
- **Multiple type of fastening:** ceiling hanged, fixed by a console against a wall, supported by a frame on floor.
- **Continuous adjustment of fastening taking up points.**
- **Limitation of the weight constraints** on the ends of connected devices, thanks to a solid fastening, even in case of cantilever due to an elbow.

- In implement of the support system:
 - ITEC.BAR™ GT bus ducts are fitted with **aluminium profiles** in which it is possible to slip rectangular screws allowing the adjustment of the fastening.
 - ITEC.BAR™ GP bus ducts are guided by continuously repositionable brackets.
- **Handling aid** during mounting.
- **Strengthening of the bus duct** thanks to rigidification given by the aluminium profiles for ITEC.BAR™ GT type.
- **Adjustable connection** of equipotentiality braids.
- **Can be turnkey installed** by our specialized services.



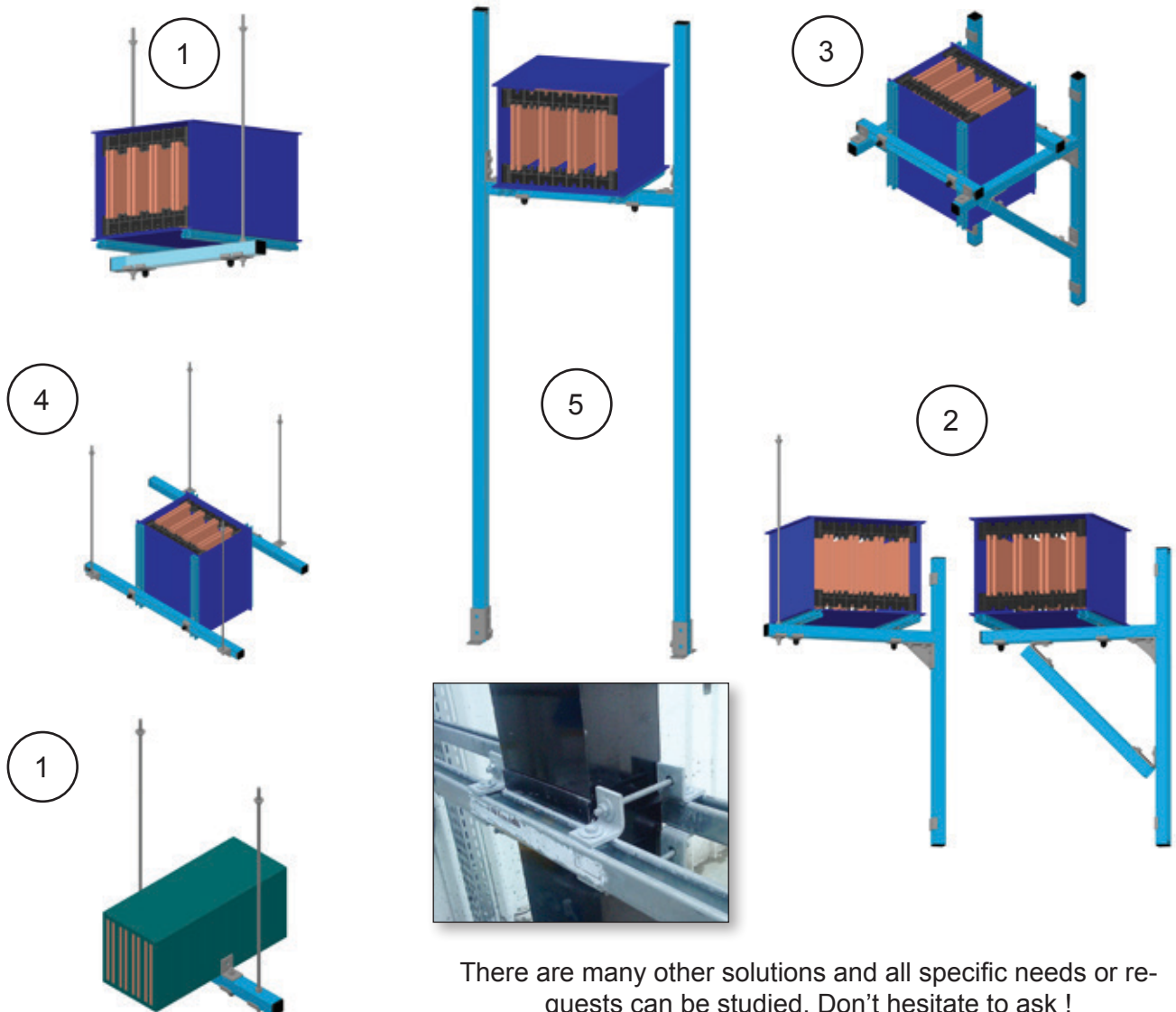
ITEC.BAR™ GT et GP Supports for bus ducts

**Optimization of the mounting on site
Continued quality of ITEC.BAR™ GT et GP bus ducts over time**

A well-designed fasteners set allows a sustainable functioning over time avoiding mechanical fatigue on the bus duct and the connected devices. That's why E.ITEC® offers, in additional service, the study and the supply of various support elements designed for ITEC.BAR™ GT and GP bus ducts.

There is a solution of fastening for every situation. The combination of threaded rods and notched steel profiles allows the optimization of the settings on site, thus improving the speed and quality of mounting.

The supports are available in electro galvanized steel in standard version. Others materials and finishes are available as needed: stainless steel, hot dip galvanizing, epoxy paint coating.



There are many other solutions and all specific needs or requests can be studied. Don't hesitate to ask !