

Product description

UTB – Mounting rail for plenum box [accessory]

Introduction UTB

UTB usually comes with Lindinvent's plenum boxes HTK and HMK as a mounting accessory.

UTB is available in two versions:

- UTB-250 for the smaller plenum box HTK-160/250
- UTB-400 for plenum box HTK-250/400 and HMK-250/400

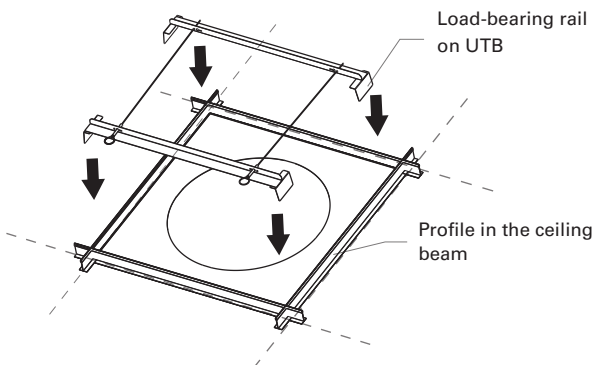
Function

Mounting rail UTB is used to ensure that Lindinvent's ceiling-mounted supply air diffuser reaches the correct height relative to the dropped (suspended) ceiling. UTB is used at the same time to lock the plenum box in the correct position relative to the duct connection.

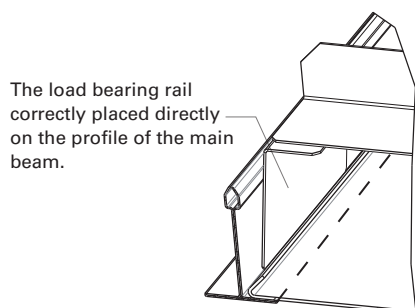
If odd variants of ceiling tiles are to be used or when the thickness of the ceiling tile exceeds 40 mm, the plenum box is mounted without the mounting rail.

When ordering

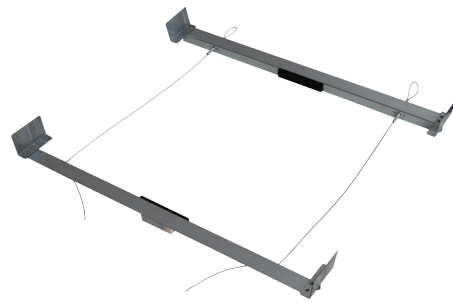
When ordering a plenum box for concealed mounting, please state the type of ceiling tile profile (edge A/D/E etc.) and distance from the lower edge of the main beam in the dropped ceiling to the lower edge of the ceiling tile. *Note that the thickness of the ceiling tile must not exceed 40 mm.*



Mounting rail UTB is placed in the main beam over a ceiling tile or plate with a circular hole where the diffuser and the plenum box will marriage.



Correctly placed load-bearing rail that rests directly against the inside of the profile that forms the frame in the beam.



UTB - Mounting rail consisting of two load-bearing rails joined with 2 wires.

Technical specifications

General

Dimensions

UTB is suitable for standard beams 600x600 mm

Material

Galvanised steel plate

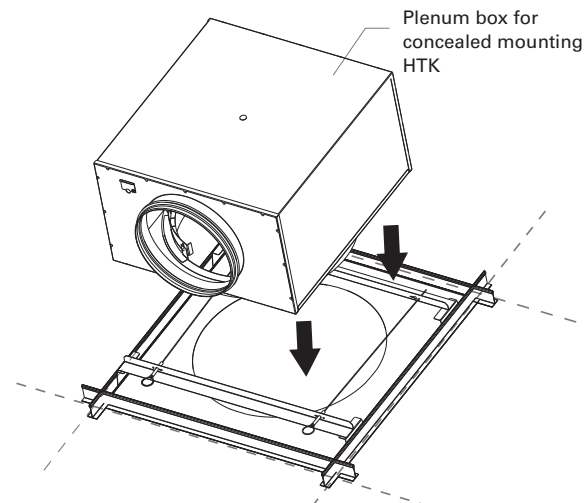
Weight

Model UTB-250: 0.40 kg

Model UTB-400: 0.45 kg

Note:

Ceiling profile must be stated when ordering plenum boxes for concealed mounting, edge A for example. The thickness of the ceiling tile must not exceed 40 mm.



The plenum is fixed in the correct position relative to the ceiling with the aid of UTB.

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Additional product documentation UTB

Table 1: Additional documentation for UTB can be obtained via links on the product's website under Products at www.lindinvent.se

Document	Available	Not available	Comments
Installation Instruction	●		See also the installation instruction for supply air diffuser TTC or MTC with plenum box.
Start-up instruction		●	Not applicable.
Maintenance instruction		●	Regarded as maintenance-free.
External connection diagram		●	Not applicable.
Environmental product declaration	●		To be assessed by Byggvarubedömningen.
User information		●	Not applicable.
Modbus list		●	Not applicable.
AMA text		●	None.

Product documentation can be downloaded
via www.lindinvent.se/produkter/



Contact

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The company offers products and systems for controlling ventilation, lighting, solar shading and local utilization. Equipment and climate solutions are being developed for offices, schools, hospitals, laboratories and similar working environments. Lindinvent's systems work together to provide high indoor comfort and the lowest possible energy use.