

# Stair-tread fixing TB / TBB

To fix wooden step treads in concrete and steel sub-structures



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Stair treads on steel stair stringers



Stair treads on concrete stair stringers

## Applications

- Wooden step treads

## Advantages

- The elastic shaft geometry allows for the absorption of vibrations, prevents creaking, and thus increases comfort.

- The stair-tread fixing for steel sub-structures (TB) only requires a very small cavity due to the short expansion element. Thus it is suitable even for narrow steel profiles.

## Building materials

TB for fixing in:

- Hollow steel profiles

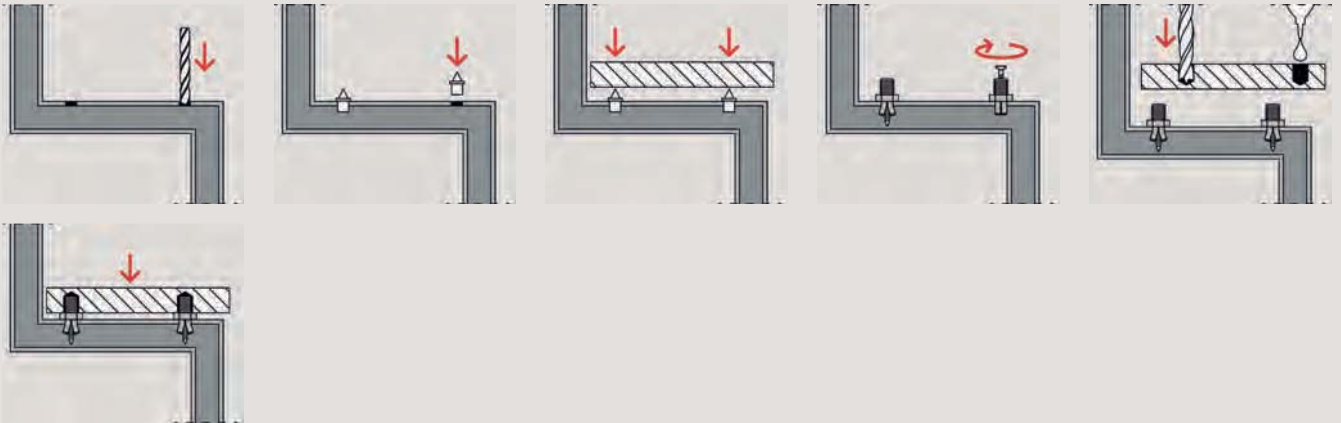
TBB for fixing in:

- Concrete
- Solid building materials

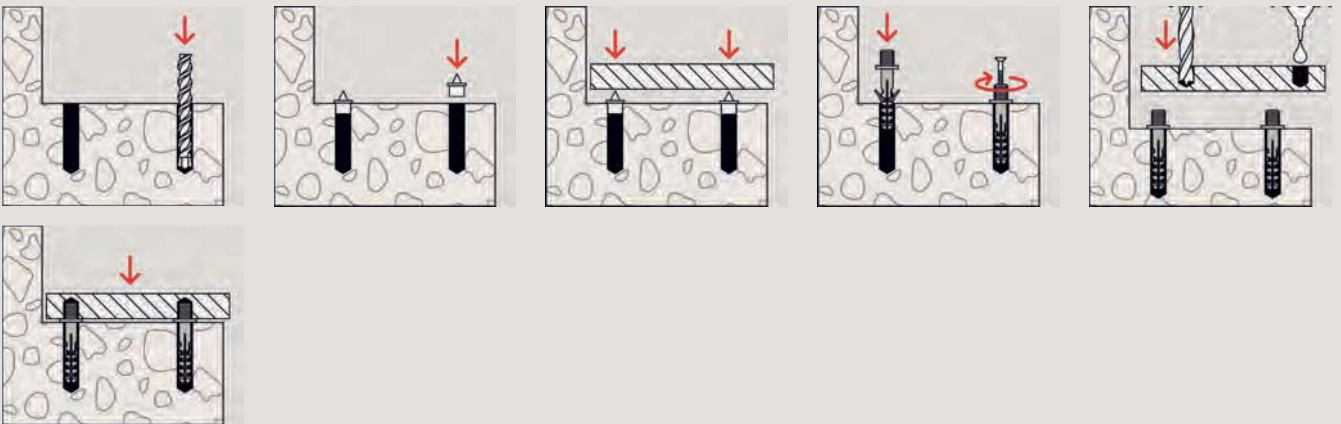
## Functioning

- The plastic expansion plugs are suitable for anchoring wooden step treads and wooden boards >30 mm to steel profiles (TB) or in solid building materials (TBB).
- The ideal retention forces are only achieved when using cold wood glue for the fixing in wooden step treads.
- The plastic washers included with the TBB allow you to level out any unevenness in the substrate.

Installation TB



Installation TBB



Technical data

Stair-tread fixing TB / TBB



TB for installation on steel staircase stringers

TBB for installation on concrete staircase stringers

TBZ 2 for centre-marking the stair-tread holes

Item	Item No.	Drill hole in stair thread [Ø mm]	Drill hole in steel staircase stringer [Ø mm]	Drill hole in concrete [Ø mm]	Collar height [mm]	Screw d <sub>s</sub> x l <sub>s</sub> [mm]	Width across nut SW [mm]	Adapted for	Sales unit [pcs]
TB	060580	14 x 25	9	—	5	5 x 40	15	—	50
TBB	060583	14 x 25	—	8 x 55	—	5,5 x 70	—	—	50
TBZ 2	060584	—	—	—	—	—	—	TB and TBB	10