

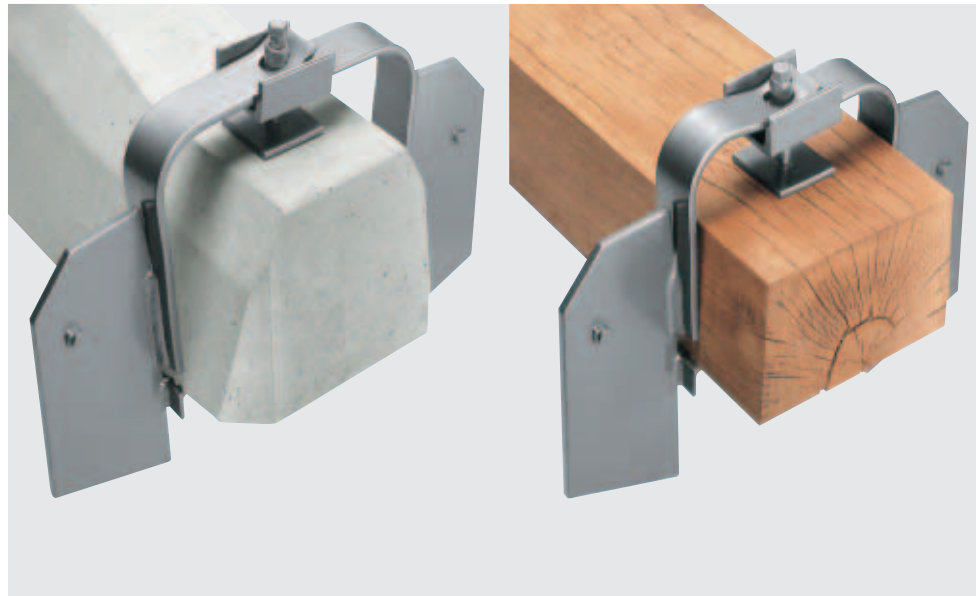
## Sleeper anchor SN

# Sleeper anchor SN

Increase the track stiffness.  
Permanently positive tightened to the sleeper.

## INSTALLATION POSSIBILITIES

- In turnouts
- In track curves
- In the case of an increase of the admissible speed in track curves
- In the case of transitions from bridges to embankments (omission of the expansion joint)
- In mining-subsidence areas, whereby a greater length of continuous track can be welded.



### Advantages

The sleeper anchor SN, which has been tested by the "Prüfamt für Bau von Landverkehrswegen" at the Technical University of Munich, achieves an immediate increase in the track stiffness upon installation. The ballast bed remains undamaged. The sleeper anchor thereby provides security against track buckling in continuously welded tracks, even at critical points.

### Assembly

The sleeper anchor SN can be quickly and easily installed and dismantled at any position of the sleeper without removing the ballast. Installation and dismantling are possible within a short time. Preparatory or subsequent work on the ballast bed is not necessary.

### Characteristic features

Manufactured of spring steel, the sleeper anchor permanently and positively is tightened to the sleeper. The anchors are re-usable, even after a lengthy service period.

### Installation also in the sleeper centre

The anchor can also be installed in the centre of the sleeper. The advantage: The ballast will not be disturbed in the area of the load transmission at the sleeper heads. The sleeper anchor can be easily loosened for tamping and alignment and retightened after completion of the work. Loosening and tightening can be carried out with a screwing machine.

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