



Busatis Quality Zone-Hardened Knife Back

Busatis develops and manufactures quality knife assembly **with zone-hardened knife backs** according to the **specifications of our customers**. The products are made of special alloy tool steel.

Busatis delivers quality knife assemblies with highly wear-resistant knife backs either **with or without the patented zone-hardening** for different knife assembly systems to the leading manufacturers of agricultural machinery.

Knife back without zone-hardening

inseparable

segmented

screwed
riveted

screwed

Knife back with patented zone-hardening

inseparable

segmented



screwed
riveted

screwed



Technical features and advantages of the Busatis Qualities

Knife back without zone-hardening

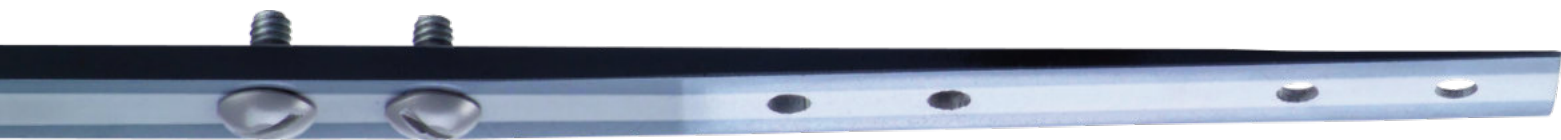
inseparable

- ▶ special alloy tool steel
- ▶ standard European dimensions: 20 x 6 mm oder 22 x 6 mm
- ▶ special dimensions on customer request
- ▶ available lengths of knife backs: no limit
currently, knife backs are manufactured up to 12 meters

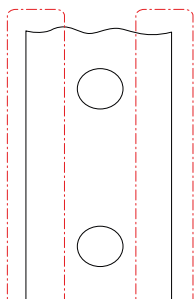
segmented

- ▶ segments are replaceable
- ▶ less stock requirements
- ▶ easy transport
- ▶ special alloy tool steel
- ▶ standard European dimensions: 20 x 6 mm oder 22 x 6 mm
- ▶ special dimensions on customer request
- ▶ available lengths of knife backs:: 3 meter per segment
number of segments unlimited

Knife back with patented zone-hardening



exact
differentiation of
the hardened area



inseparable

- ▶ particularly suitable for lengths of 8 meters and longer
- ▶ 30 % higher tensile strength
- ▶ considerably greater stability
- ▶ considerably less wear
- ▶ higher toughness

segmented

- ▶ suitable for all lengths
- ▶ 30 % higher tensile strength
- ▶ considerably greater stability
- ▶ considerably less wear
- ▶ higher toughness

Production and Quality: Busatis manufactures its products on the most modern, automated, and robot controlled systems and meets the strictest quality specifications by making use of its **expertise** and **technical equipment**. Busatis is able to manufacture **all products with consistent high quality**.

