

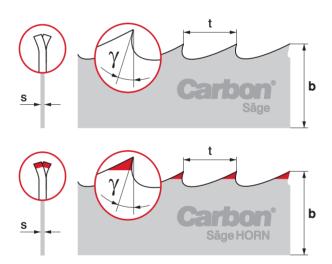
# **Ultimate Quality Carbon Steel**





# Carbon Säge Carbon Säge HORN

- saws made of high-quality carbon steel,
- durable and wear resistant,
- resistant to overheating and difficult to deform.
- matchless in its class.



# **Dimension of saws**

bxs[mm]: 35x1,0 35x1,1 40x1,0 40x1,1 50x1,0

# Pitches available

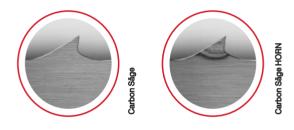
t=22,23 mm / b=50 mm: t=22,23 mm or t=25 mm

# Saws available

Raw, RO (set, sharpened), HORN (hardened, set, sharpened).

#### Hardness of saw

Carbon Säge: saw's body 44-46 HRC, Carbon Säge HORN: saw's body 44-46 HRC, hardened teeth 53-56 HRC.



#### The usage

For sawing any kind of wood. Carbon Säge HORN provides highly effective performance on sawing hard, frozen and high density wood.

# Cooling

The saw requires very abundant cooling to prevent overheating. In summer time, as cooling liquid should be used water, in winter it is advised to use oil.

## **Working time**

Carbon Säge: 1,5 h, Carbon Säge HORN: 2 h.

# **Sharpening**

Bakelite Ro-Ma or Andre abrasive disc; borazone grinding wheel Ro-Ma adjusted for tooth shape (with oil cooling). Tooth height should be kept 5,2 mm (for hard wood) or 6,5 mm (for soft wood).

### **Setting**

On 2/3 of tooth height, measuring from the top. Recommended value of set is measured on side from the body of sharpened saw. For soft raw wood 0,40 – 0,65 mm, for hard and/or frozen wood 0,30 – 0,45 mm.



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