

UQCS[®]

Ultimate Quality Carbon Steel



Carbon
Quality Steel



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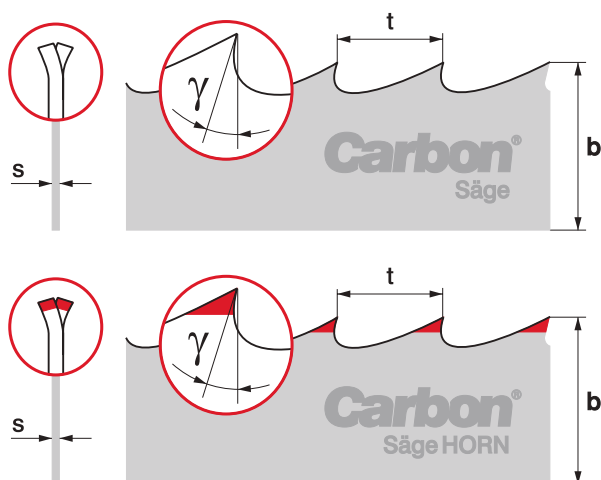
www.ro-ma.pl



Carbon®
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

b x s [mm]: 35 x 1,0 35 x 1,1 40 x 1,0 40 x 1,1 50 x 1,0

Pitches available

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

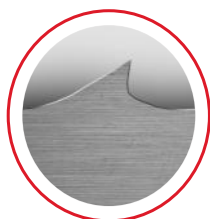
Saws available

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

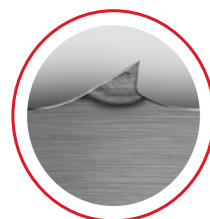
Hardness of saw

Carbon Säge: saw's body 44-46 HRC,

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



Carbon Säge



Carbon Säge HORN

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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