

# Circular saw blade fine, Ø×thickness: 275X2,5 mm



## **Order data**

Order number	177000 275X2,5
GTIN	4045197244949
Item class	17B

## **Description**

#### Version:

**German top quality product.** Precision tooth geometry and very fine ground side faces. Significant increase in service life and protection against edge build-up due to the **nitrided surface.** 

## **Application:**

For low speed machines (approx. 50 rpm).

**Pitch t**: (tooth form).

- $\cdot$  4 mm (BW) For profiles and pipes with 1.0 1.5 mm wall thickness.
- 5 / 6 mm (HZ) For medium profiles, pipes and solid bar with 1.5 20 mm wall thickness / cross-section.
- · 7 / 8 mm (HZ) For thick profiles and solid bar up to approx. 50 mm wall thickness / cross-section.
- $\cdot$  10 16 mm (HZ) For extra thick cross-sections and solid bar more than 50 mm.

#### Note:

- For stainless steels (such as V2A) the correct cutting speed and lubrication is crucial (see information in the machining handbook No. 110020).
- The concentricity and axial run-out values are considerably better than those to DIN 1840, in some cases by up to 50 %.

Tool material: HSS Thickness: 2.5 mm

Bore Ø: 40 mm No. of teeth Z: 220 Pitch t: 4 mm

Number of drive holes: 2; 4 Drive hole  $\emptyset$ : 8; 12 mm

# **Technical description**

Bore Ø	40 mm
Pitch t	4 mm
Thickness	2.5 mm
suitable for saw makes	Trennjäger
suitable for saw makes	Eisele
Ø	275 mm
No. of teeth Z	220
Drive hole pitch circle	55; 64 mm
Drive hole Ø	8; 12 mm
Number of drive holes	2; 4
Tool material	HSS
Type of product	Circular saw blade