

Garant
Circular saw blade medium, TiAlN, Ø×thickness: 275X2,5 mm

Order data

Order number	177070 275X2,5
GTIN	4045197849397
Item class	11T

Description
Version:

Top quality **with TiAlN coating** for the highest blade life requirements. Shorter sawing times due to higher cutting speeds.

Application:

For low speed machines (approx. 50 rpm).

Pitch t: (tooth form).

- **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.**
- **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 %.**

Successor product to No. 177060.

Tool material: HSS

Thickness: 2.5 mm

Bore Ø: 40 mm
No. of teeth Z: 140
Pitch t: 6 mm
Number of drive holes: 2; 4
Drive hole Ø: 8; 12 mm

Technical description

Bore Ø	40 mm
Pitch t	6 mm
Ø	275 mm
suitable for saw makes	Eisele
suitable for saw makes	Trennjäger
Thickness	2.5 mm
No. of teeth Z	140
Drive hole pitch circle	55; 64 mm
Number of drive holes	2; 4
Drive hole Ø	8; 12 mm
Coating	TiAlN
Tool material	HSS
Type of product	Circular saw blade