



Circular saw blade fine, Ø×thickness: 250X2/Kmm



Order data

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|--------------|----------------|
| Order number | 177050 250X2/K |
| GTIN | 4045197095466 |
| Item class | 12T |

Description

Version:

Precise format and good quality for a competitive price. **Vaporised surface** protects against edge build-up.

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 %.**

Tool material: HSS

Thickness: 2 mm

Bore Ø: 32 mm
 No. of teeth Z: 200
 Pitch t: 4 mm
 Number of drive holes: 2; 4
 Drive hole Ø: 8.5; 11 mm

Technical description

| | |
|-------------------------|--------------------|
| Pitch t | 4 mm |
| Ø | 250 mm |
| Bore Ø | 32 mm |
| suitable for saw makes | Adige |
| suitable for saw makes | Berg & Schmid |
| suitable for saw makes | Bewo |
| suitable for saw makes | Thomas |
| suitable for saw makes | IBP |
| Thickness | 2 mm |
| No. of teeth Z | 200 |
| Drive hole pitch circle | 45; 63 mm |
| Drive hole Ø | 8.5; 11 mm |
| Number of drive holes | 2; 4 |
| Tool material | HSS |
| Through-coolant | no |
| Type of product | Circular saw blade |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 800 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 600 m/min | N |
| Steel < 500 N/mm ² | suitable | 37 m/min | P |

| | | | |
|-------------------------------|---|-----------|---|
| Steel < 750 N/mm ² | suitable | 22 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 20 m/min | P |
| GG(G) | suitable | 27 m/min | K |
| CuZn | suitable only under restricted conditions | 400 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |
| Air | suitable only under restricted conditions | | |