

Re-Bo
Circular saw blade coarse, Ø×thickness: 250X2mm


Order data

| | |
|--------------|---------------|
| Order number | 177400 250X2 |
| GTIN | 4045197245175 |
| 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).

- **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 %.**

Technical description

| | |
|-------------------------|--------------------|
| Ø | 250 mm |
| Bore Ø | 40 mm |
| Pitch t | 8 mm |
| suitable for saw makes | Eisele |
| Thickness | 2 mm |
| No. of teeth Z | 100 |
| Drive hole Ø | 8; 12 mm |
| Number of drive holes | 2; 4 |
| Drive hole pitch circle | 55; 64 mm |
| 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 | 20 m/min | P |
| Steel < 1100 N/mm ² | suitable only under restricted conditions | 15 m/min | P |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 11 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 11 m/min | M |

| | | | |
|----------------------------|---|-----------|---|
| Ti > 850 N/mm ² | suitable only under restricted conditions | 15 m/min | S |
| 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 | | |