

Re-Bo**Stainless steel circular saw blade fine, Ø×thickness: 275X2,5mm**

Order data

| | |
|--------------|----------------|
| Order number | 177500 275X2,5 |
| GTIN | 4045197245298 |
| Item class | 17B |

Description

Version:

Precision toothings and very fine ground side faces. **Rake angle especially for stainless steels.**

Nitrided surface: hard, durable protection against edge build-up.

Application:

Pitch t: (tooth form)

- **3 mm (BW)** – For thin pipes, profiles, sheet metal with 1 – 2 mm wall thickness.
- **4 mm (BW)** – For pipes, profiles, sheet metal with 1.5 – 4 mm wall thickness.
- **6 mm (HZ)** – For pipes, profiles and solid material above 4 mm wall thickness or cross-section up to a maximum of. 50 mm.
- **8 mm (HZ)** – For solid material above 50 mm.

Suitable for:

EISELE and **TRENNJAEGER** cold circular saws.

Note:

- **For optimum performance and service life: use coolant concentrate No. 084260.**
- **The concentricity and axial run-out values are considerably better than the figures according to DIN 1840, in some cases by up to 50 %.**

Technical description

| | |
|-------------------------|--------------------|
| Ø | 275 mm |
| Thickness | 2.5 mm |
| Pitch t | 3 mm |
| Bore Ø | 40 mm |
| No. of teeth Z | 280 |
| Drive hole pitch circle | 55; 64 mm |
| Drive hole Ø | 9; 12 mm |
| Number of drive holes | 2; 4 |
| Tool material | HSS E |
| Through-coolant | no |
| Type of product | Circular saw blade |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| 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 | 15 m/min | P |
| Steel < 1400 N/mm ² | suitable only under restricted conditions | 11 m/min | P |
| INOX < 900 N/mm ² | suitable | 11 m/min | M |
| INOX > 900 N/mm ² | suitable | 11 m/min | M |
| Ti > 850 N/mm ² | suitable | 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