

**HOLEX**
**Circular saw blade coarse, uncoated, Ø×thickness: 250X2/Kmm**


## Order data

|              |                |
|--------------|----------------|
| Order number | 177455 250X2/K |
| GTIN         | 4067263212126  |
| Item class   | 12T            |

## Description

### Version:

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

### Application:

On 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, tubes and solid material with 1.5 – 20 mm wall thickness or cross-section.**
- **7 / 8 mm (HZ) – For thick profiles and solid materials up to approx. 50 mm wall thickness or cross-section.**
- **10 – 16 mm (HZ) – For extra thick cross-sections and solid material 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 the figures according to DIN 1840, in some cases by up to 50 %.**

**Successor product to No. 177450.**

## Technical description

|                         |                                             |
|-------------------------|---------------------------------------------|
| Thickness               | 2 mm                                        |
| suitable for saw makes  | Adige; Berg & Schmidt;<br>Bewo; IBP; Thomas |
| No. of teeth Z          | 128                                         |
| Number of drive holes   | 2; 2; 4                                     |
| Bore Ø                  | 32 mm                                       |
| Ø                       | 250 mm                                      |
| Drive hole pitch circle | 45; 63; 50 mm                               |
| Drive hole Ø            | 8; 11; 19 mm                                |
| Pitch t                 | 6 mm                                        |
| Coating                 | uncoated                                    |
| Tool material           | HSS                                         |
| Through-coolant         | no                                          |
| Type of product         | Circular saw blade                          |

## User data

|                               | Suitability                               | V <sub>c</sub> | 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 <sup>2</sup> | suitable                                  | 37 m/min       | P        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 22 m/min       | P        |
| Steel < 900 N/mm <sup>2</sup> | 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 |