

**Garant****Carbide-tipped circular saw blade Rake angle negative, Ø×bore: 350X40Fmm****Order data**

|              |                |
|--------------|----------------|
| Order number | 179700 350X40F |
| GTIN         | 4045197096180  |
| Item class   | 11T            |

**Description****Version:**

**High performance toothing with high teeth and lower finishing teeth.** The trapezoidal carbide tips cut easily and generate clean cut surfaces.

**Advantage:**

Particularly suitable for hard anodised profile material.

**Application:**

**On high-speed machines.**

**F = fine tooth pitch** for thin walled profiles or plates up to 5 mm thickness.

**M = medium tooth pitch** for profiles and pipes with greater than 5 mm thickness.

**G = coarse tooth pitch** for solid material such as bars and rods.

**Negative rake angle 6°** for use on machines with oscillating saw blade infeed from above.  
Advantageous for thin profiles.

**Note:**

- **Recommended cutting speed: 40 – 80 m/s, for harder materials such as alloys, brass, or bronze it is preferable to use the lowest recommended speed.**
- **Pay special attention to maintaining an even feed rate; this prevents damage.**
- **Additional versions on request.**
- **Further circular saw blades can be found in catalogue volume 2.**

## Technical description

|                         |                    |
|-------------------------|--------------------|
| Thickness               | 3.4 mm             |
| Ø                       | 350 mm             |
| Bore Ø                  | 40 mm              |
| Pitch t                 | 10 mm              |
| suitable for saw makes  | Eisele             |
| No. of teeth Z          | 108                |
| Components              | Carbide            |
| Drive hole Ø            | 8;12 mm            |
| Drive hole pitch circle | 55; 64 mm          |
| Number of drive holes   | 2;4                |
| Tool material           | Carbide            |
| Through-coolant         | no                 |
| Type of product         | Circular saw blade |

## User data

|                            | Suitability                               | V <sub>c</sub> | ISO code |
|----------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable                                  | 850 m/min      | N        |
| Alu > 10% Si               | suitable                                  | 650 m/min      | N        |
| CuZn                       | suitable                                  | 450 m/min      | N        |
| wet minimum                | suitable                                  |                |          |
| dry                        | suitable                                  |                |          |
| Air                        | suitable only under restricted conditions |                |          |