

Garant
**Carbide-tipped circular saw blade Rake angle negative, Ø×bore:
350X40Mmm**

Order data

| | |
|--------------|----------------|
| Order number | 179700 350X40M |
| GTIN | 4045197096197 |
| 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 |
| suitable for saw makes | Eisele |
| Pitch t | 13.1 mm |
| Ø | 350 mm |
| Bore Ø | 40 mm |
| No. of teeth Z | 84 |
| Components | Carbide |
| Number of drive holes | 2;4 |
| Drive hole Ø | 8;12 mm |
| Drive hole pitch circle | 55; 64 mm |
| Tool material | Carbide |
| Through-coolant | no |
| Type of product | Circular saw blade |

User data

| | Suitability | V _c | 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 | | |