

Garant

Carbide-tipped circular saw blade Rake angle positive, Ø×bore: 370X50Mmm



Order data

| | |
|--------------|----------------|
| Order number | 179600 370X50M |
| GTIN | 4045197096067 |
| 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.

Positive rake angle 5° for smooth, burr-free cutting on machines with saw blade infeed from below or horizontal. Very suitable for cutting to size, for mitre and ripping cuts on profiles, and for cutting into solid material.

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

| | |
|-------------------------|--------------------|
| Ø | 370 mm |
| suitable for saw makes | Kaltenbach |
| Thickness | 3.6 mm |
| Bore Ø | 50 mm |
| Pitch t | 12.1 mm |
| No. of teeth Z | 96 |
| Components | Carbide |
| Drive hole Ø | 15 mm |
| Number of drive holes | 4 |
| Drive hole pitch circle | 80 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 | | |