

Garant

**Carbide-tipped circular saw blade Rake angle negative, Ø×bore:
300X30Mmm**


Order data

Order number	179700 300X30M
GTIN	4045197096166
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

suitable for saw makes	Kaltenbach
Ø	300 mm
Bore Ø	30 mm
Thickness	3.2 mm
Pitch t	13.1 mm
No. of teeth Z	72
Components	Carbide
Drive hole pitch circle	42;63 mm
Drive hole Ø	7;11 mm
Number of drive holes	2;2
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		