

Solid carbide circular saw blade DIN 1837 A fine, uncoated, $\emptyset \times$ thickness: 63X0,5mm



Order data

Order number	179800 63X0,5
GTIN	4045197246288
Item class	17C

Description

Version:

Top quality German product with **precision toothing** and **hollow ground mirror finish sides**. Compared to HSS saw blades, the cutting speed can be increased by a factor of 3 to 4. **DIN 1837 A fine-toothed** with **raked teeth to form A** with chisel edge. **For thin-walled components and small cutting depths.**

Note:

- Stable conditions of machine and component clamping are important prerequisites. If these conditions are disregarded the circular saw blade may break.
- The values for radial run-out and axial run-out are considerably better than the values specified in DIN 1840.
- · Special sizes on request.

Technical description

Bore Ø	16 mm
Thickness	0.5 mm

Ø	63 mm	
No. of teeth Z	128	
Coating	uncoated	
Tool material	Solid carbide	
Standard	DIN 1837	
Through-coolant	no	
Type of product	Circular saw blade	

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	1200 m/min	N
Alu > 10% Si	suitable only under restricted conditions	700 m/min	N
Steel < 500 N/mm ²	suitable only under restricted conditions	200 m/min	Р
Steel < 750 N/mm ²	suitable only under restricted conditions	140 m/min	Р
Steel < 900 N/mm ²	suitable	140 m/min	Р
Steel < 1100 N/mm ²	suitable	90 m/min	Р
Steel < 1400 N/mm ²	suitable	40 m/min	Р
INOX < 900 N/mm ²	suitable	110 m/min	М
INOX > 900 N/mm ²	suitable	100 m/min	М
Ti > 850 N/mm ²	suitable	90 m/min	S
GG(G)	suitable only under restricted conditions	125 m/min	K
CuZn	suitable only under restricted conditions	400 m/min	N
Graphite, GRP, CRP	suitable only under restricted conditions	600 m/min	N

Uni	suitable only under restricted conditions	
wet maximum	suitable	
dry	suitable	
Air	suitable	