

Re-Bo

Solid carbide circular saw blade DIN 1838 B coarse, uncoated, Ø×thickness: 40X0,8mm



Order data

| | |
|--------------|---------------|
| Order number | 179820 40X0,8 |
| GTIN | 4045197246936 |
| 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 1838 B coarse-toothed with **curved teeth to form B** with chisel edge. **For cutting larger cross sections and greater cutting depths**. These blades are suitable for more universal use due to the improved chip formation and larger gullets compared to the fine-toothed version.

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

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| Thickness | 0.8 mm |
| Ø | 40 mm |

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|-----------------|--------------------|
| Bore Ø | 10 mm |
| No. of teeth Z | 40 |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | DIN 1838 |
| 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 | P |
| Steel < 750 N/mm ² | suitable only under restricted conditions | 140 m/min | P |
| Steel < 900 N/mm ² | suitable | 140 m/min | P |
| Steel < 1100 N/mm ² | suitable | 90 m/min | P |
| Steel < 1400 N/mm ² | suitable | 40 m/min | P |
| INOX < 900 N/mm ² | suitable | 110 m/min | M |
| INOX > 900 N/mm ² | suitable | 100 m/min | M |
| 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 |

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