

**Re-Bo**

**Solid carbide circular saw blade DIN 1838 B coarse, uncoated, Ø×thickness: 40X1mm**



## Order data

Order number	179820 40X1
GTIN	4045197246943
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

Thickness	1 mm
Ø	40 mm

Bore Ø	10 mm
No. of teeth Z	32
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 1838
Through-coolant	no
Type of product	Circular saw blade

### User data

	Suitability	V <sub>c</sub>	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 <sup>2</sup>	suitable only under restricted conditions	200 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	140 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	140 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	90 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	40 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	110 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	100 m/min	M
Ti > 850 N/mm <sup>2</sup>	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