Re-Bo

Solid carbide circular saw blade DIN 1838 B coarse, uncoated, Ø×thickness: 100X1,2mm

Order data

Order number	179820 100X1,2
GTIN	4045197247322
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	1.2 mm
Bore Ø	22 mm

⌀	100 mm
No. of teeth Z	64
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/mm²	suitable only under restricted conditions	200 m/min	P
Steel < 750 N/mm²	suitable only under restricted conditions	140 m/min	P
Steel < 900 N/mm²	suitable	140 m/min	P
Steel < 1100 N/mm²	suitable	90 m/min	P
Steel < 1400 N/mm²	suitable	40 m/min	P
INOX < 900 N/mm²	suitable	110 m/min	M
INOX > 900 N/mm²	suitable	100 m/min	M
Ti > 850 N/mm²	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