

Re-Bo**Metal circular saw blade fine, uncoated, Ø×thickness: 100X0,5mm**

Order data

Order number	175000 100X0,5
GTIN	4045197243089
Item class	17A

Description

Version:

DIN 1837 A fine-toothed with raked teeth form A. Straight teeth with relatively small indentations.

All blades are hollow ground to give side clearance. All sizes with 200 mm Ø and very thin blades have a bore collar for stabilisation. Accuracy, tooth form, and side clearance grinding according to DIN 1840.

Application:

For thin-walled components and small cutting depths.

Note:

The concentricity and axial run-out values are considerably better than the figures according to DIN 1840, in some cases by up to 50 %.

Technical description

Thickness	0.5 mm
Bore Ø	22 mm
Ø	100 mm

No. of teeth Z	160
Coating	uncoated
Tool material	HSS
Standard	DIN 1837
Through-coolant	no
Type of product	Circular saw blade

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	37 m/min	P
Steel < 750 N/mm ²	suitable	22 m/min	P
Steel < 900 N/mm ²	suitable	20 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	15 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	11 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	11 m/min	M
GG(G)	suitable	27 m/min	K
CuZn	suitable	400 m/min	N
Uni	suitable		
wet maximum	suitable		
dry	suitable only under restricted conditions		
Air	suitable only under restricted conditions		