

## Metal circular saw blade fine, uncoated, Øxthickness: 125X6mm



## **Order data**

Order number	175000 125X6		
GTIN	4045197243300		
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  $\emptyset$  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	6 mm		
Bore Ø	22 mm		
Ø	125 mm		

No. of teeth Z	80		
Coating	uncoated		
Tool material	HSS		
Standard	DIN 1837		
Through-coolant	no		
Type of product	Circular saw blade		

# **User data**

	Suitability	$\mathbf{V}_{c}$	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	37 m/min	Р
Steel < 750 N/mm <sup>2</sup>	suitable	22 m/min	Р
Steel < 900 N/mm <sup>2</sup>	suitable	20 m/min	Р
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	15 m/min	Р
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	11 m/min	М
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	11 m/min	М
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		