

Metal circular saw blade fine, uncoated, Øxthickness: 160X6mm



Order data

Order number	175000 160X6		
GTIN	4045197243393		
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

Bore Ø	32 mm
Ø	160 mm
Thickness	6 mm

No. of teeth Z	100		
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 ²	suitable	37 m/min	Р
Steel < 750 N/mm ²	suitable	22 m/min	Р
Steel < 900 N/mm ²	suitable	20 m/min	Р
Steel < 1100 N/mm ²	suitable only under restricted conditions	15 m/min	Р
INOX < 900 N/mm ²	suitable only under restricted conditions	11 m/min	М
INOX > 900 N/mm ²	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		