

Metal circular saw blade fine, uncoated, Ø×thickness: 25X0,3mm



Order data

| Order number | 175000 25X0,3 | | |
|--------------|---------------|--|--|
| GTIN | 4045197242075 | | |
| 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 | 0.3 mm |
|-----------|--------|
| Bore Ø | 8 mm |
| Ø | 25 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 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 | | |