

Re-Bo**Metal circular saw blade fine, uncoated, Ø×thickness: 40X6mm**

Order data

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|--------------|---------------|
| Order number | 175000 40X6 |
| GTIN | 4045197242624 |
| 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 | 6 mm |
| Ø | 40 mm |
| Bore Ø | 10 mm |

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|-----------------|--------------------|
| No. of teeth Z | 40 |
| 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 | | |