

Re-Bo**Metal circular saw blade coarse, uncoated, Ø×thickness: 160X4mm**

Order data

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| Order number | 175500 160X4 |
| GTIN | 4045197244130 |
| Item class | 17A |

Description

Version:

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.

DIN 1838 B coarse-toothed with curved form B. Curved teeth with relatively large tooth indentations.

Application:

These blades are suitable for more universal use due to the improved chip formation and larger gullets compared to No. 175000. Should be used for thicker materials and greater 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

| | |
|-----------|--------|
| Ø | 160 mm |
| Thickness | 4 mm |
| Bore Ø | 32 mm |

| | |
|-----------------|--------------------|
| No. of teeth Z | 50 |
| Coating | uncoated |
| Tool material | HSS |
| Standard | DIN 1838 |
| Through-coolant | no |
| Type of product | Circular saw blade |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 800 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 600 m/min | N |
| 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 only under restricted conditions | 400 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable | | |
| dry | suitable only under restricted conditions | | |
| Air | suitable only under restricted conditions | | |

