

Garant
Circular saw blade, uncoated, Ø×thickness: 160X3mm

Order data

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| Order number | 179930 160X3 |
| GTIN | 4045197887122 |
| Item class | 17C |

Description
Version:

Carbide substrate. Tooth form and number of teeth specially configured for machining steel. Very well suited even for steel < 1100 N/mm².

GARANT carbide-tipped circular saw blade for extra deep saw cuts. Unequal spacing of the saw blade teeth for smooth cutting. We recommend radial feed to minimise vibration and increase the working life of the saw blade.

Technical description

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| Thickness | 3 mm |
| Ø | 160 mm |
| Bore Ø | 22 mm |
| Feed f_z in short-chipping aluminium | 0.03 mm |
| Feed f_z in steel < 900 N/mm ² | 0.03 mm |
| maximum cutting depth $a_{e,max}$ | 52 mm |

| | |
|-------------------------|--------------------|
| No. of teeth Z | 28 |
| suitable adapter | 179902 160 |
| Components | Carbide |
| Drive hole pitch circle | 43.5 mm |
| Number of drive holes | 5 |
| Drive hole Ø | 4.4 mm |
| Coating | uncoated |
| Tool material | Carbide |
| Through-coolant | no |
| Type of product | Circular saw blade |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|-------------|----------------|----------|
| Steel < 500 N/mm ² | suitable | 150 m/min | P |
| Steel < 750 N/mm ² | suitable | 125 m/min | P |
| Steel < 900 N/mm ² | suitable | 110 m/min | P |
| Steel < 1100 N/mm ² | suitable | 80 m/min | P |
| wet maximum | suitable | | |