

Garant
Circular saw blade, TiAlN, Ø×thickness: 100X1,5 mm

Order data

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|--------------|----------------|
| Order number | 179915 100X1,5 |
| GTIN | 4045197887061 |
| Item class | 17C |

Description
Version:

GARANT solid carbide circular saw blade with extra narrow cutting width in order to minimise the loss of material. The cutting speed can be **increased by a factor of 3 to 4** compared to HSS saw blades. Reinforced collar for a significant increase in the stability of the saw blade. For flat base of the slot.

Note:

The tolerances for the circular saw blade diameter are considerably better than the values permissible to DIN 1837/1838, in some cases by up to 50%. Tooth profile BW.

Tool material: Solid carbide

Thickness: 1.5 mm

Collar thickness E: 2.4 mm

maximum cutting depth $a_{e,max}$: 28 mm

Hub Ø: 38 mm

Bore Ø: 22 mm

No. of teeth Z: 44

Technical description

| | |
|-----------|--------|
| Thickness | 1.5 mm |
|-----------|--------|

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|---|--------------------|
| Bore Ø | 22 mm |
| Ø | 100 mm |
| Collar thickness E | 2.4 mm |
| Hub Ø | 38 mm |
| Feed f_z in steel < 900 N/mm ² | 0.02 mm |
| maximum cutting depth $a_{e\max}$ | 28 mm |
| No. of teeth Z | 44 |
| suitable adapter | 179902 125 |
| Drive hole pitch circle | 31,5 mm |
| Drive hole Ø | 4,4 mm |
| Number of drive holes | 5 |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Type of product | Circular saw blade |