

Garant
Circular saw blade, TiAlN, Ø×thickness: 100X2 mm

Order data

Order number	179915 100X2
GTIN	4045197938084
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: 2 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: 42

Technical description

Bore Ø	22 mm
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Feed f_z in steel < 900 N/mm ²	0.025 mm
Ø	100 mm
Thickness	2 mm
Collar thickness E	2.4 mm
Hub Ø	38 mm
maximum cutting depth $a_{e\max}$	28 mm
No. of teeth Z	42
suitable adapter	179902 125
Number of drive holes	5
Drive hole pitch circle	31.5 mm
Drive hole Ø	4.4 mm
Coating	TiAlN
Tool material	Solid carbide
Type of product	Circular saw blade