

Garant
Circular saw blade, TiAlN, Ø×thickness: 40X1 mm

Order data

Order number	179915 40X1
GTIN	4045197886590
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. Tooth profile B.

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 B.

Tool material: Solid carbide

Thickness: 1 mm

Collar thickness E: 2.4 mm

maximum cutting depth $a_{e\max}$: 6 mm

Hub Ø: 24 mm

Bore Ø: 8 mm

No. of teeth Z: 28

Technical description

Bore Ø	8 mm
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Thickness	1 mm
Ø	40 mm
Collar thickness E	2.4 mm
Hub Ø	24 mm
Feed f_z in steel < 900 N/mm ²	0.015 mm
maximum cutting depth $a_{e\max}$	6 mm
No. of teeth Z	28
suitable adapter	179907 40; 50
Drive hole pitch circle	17.5 mm
Number of drive holes	3
Drive hole Ø	4.4 mm
Coating	TiAlN
Tool material	Solid carbide
Type of product	Circular saw blade