

Garant**Circular saw blade, TiAlN, Ø×thickness: 80X1,5 mm****Order data**

Order number	179915 80X1,5
GTIN	4045197887054
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 BW.

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 $a_{e,max}$: 22 mm

Hub Ø: 32 mm

Bore Ø: 16 mm

No. of teeth Z: 36

Technical description

Thickness	1.5 mm
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Bore Ø	16 mm
Ø	80 mm
Collar thickness E	2.4 mm
Hub Ø	32 mm
Feed f_z in steel < 900 N/mm ²	0.02 mm
maximum cutting depth $a_{e\max}$	22 mm
No. of teeth Z	36
suitable adapter	179907 63; 80; 100
Number of drive holes	4
Drive hole Ø	4.4 mm
Drive hole pitch circle	25.5 mm
Coating	TiAlN
Tool material	Solid carbide
Type of product	Circular saw blade