

**Garant**
**Circular saw blade, TiAlN, Ø×thickness: 80X2 mm**

**Order data**

Order number	179915 80X2
GTIN	4045197938077
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  $a_{e,max}$ : 22 mm

Hub Ø: 32 mm

Bore Ø: 16 mm

No. of teeth Z: 34

**Technical description**

Bore Ø	16 mm
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Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.025 mm
Hub $\varnothing$	32 mm
Collar thickness E	2.4 mm
Thickness	2 mm
$\varnothing$	80 mm
maximum cutting depth $a_{e\max}$	22 mm
No. of teeth Z	34
suitable adapter	179907 63; 80; 100
Number of drive holes	4
Drive hole $\varnothing$	4.4 mm
Drive hole pitch circle	25.5 mm
Coating	TiAlN
Tool material	Solid carbide
Type of product	Circular saw blade