

Garant
Circular saw blade, uncoated, Ø×thickness: 100X3mm

Order data

Order number	179930 100X3
GTIN	4045197887108
Item class	17C

Description
Version:

Carbide substrate. Tooth form and number of teeth specially configured for machining steel. Very well suited even for steel < 1100 N/mm².

GARANT carbide-tipped circular saw blade for extra deep saw cuts. Unequal spacing of the saw blade teeth for smooth cutting. We recommend radial feed to minimise vibration and increase the working life of the saw blade.

Technical description

Thickness	3 mm
Bore Ø	16 mm
Ø	100 mm
Feed f_z in steel < 900 N/mm ²	0.02 mm
maximum cutting depth $a_{e,max}$	32 mm
No. of teeth Z	26

suitable adapter	179907 63; 80; 100
Components	Carbide
Drive hole Ø	4.4 mm
Drive hole pitch circle	25.5 mm
Number of drive holes	4
Coating	uncoated
Tool material	Carbide
Through-coolant	no
Type of product	Circular saw blade

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	150 m/min	P
Steel < 750 N/mm ²	suitable	125 m/min	P
Steel < 900 N/mm ²	suitable	110 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
wet maximum	suitable		