

Garant
Circular saw blade, uncoated, \varnothing ×thickness: 100X3mm

Order data

Order number	179925 100X3
GTIN	4045197887078
Item class	17C

Description
Version:

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.

Carbide substrate. Tooth form and number of teeth specially configured for machining aluminium.

Technical description

\varnothing	100 mm
Bore \varnothing	16 mm
Thickness	3 mm
Feed f_z in short-chipping aluminium	0.02 mm
maximum cutting depth $a_{e,max}$	32 mm
No. of teeth Z	16

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
Aluminium (short chipping)	suitable	300 m/min	N
Alu > 10% Si	suitable only under restricted conditions	150 m/min	N
wet maximum	suitable		
Air	suitable only under restricted conditions		