

Garant**Carbide core drill Depth of cut 35 mm, TiAlN, Ø DC: 21mm****Order data**

Order number	118782 21
GTIN	4069515028868
Item class	11F

Description**Version:**

Suitable for all popular magnetic core drilling machines. Very good cutting properties due to optimised cutting edge geometry. Easy to regrind. With Weldon shank - Ø **19 mm**.

Carbide with special TiAlN coating – long tool life and outstanding cutting performance.

Application:

On mobile magnetic drilling machines or stationary pillar drilling machines to produce large holes in steel construction. The core drill cuts only a thin material ring. The drilled core is ejected by a spring loaded ejector pin.

Supplied with:

Without ejector pin.

Note:

For the lubrication of core drills, we recommend high performance cutting oil (see No. 084210).

Technical description

Shank Ø	19.05 mm
Nominal Ø D _c	21 mm
Overall length L	74.5 mm
Cutting depth	35 mm
Coating	TiAlN
Tool material	Carbide
Standard	Manufacturer's standard

Shank	Weldon shank
Type of product	Core drill

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable		
Alu > 10% Si	suitable		
Steel < 500 N/mm ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable		
Steel < 1100 N/mm ²	suitable		
INOX < 900 N/mm ²	suitable		
INOX > 900 N/mm ²	suitable		
GG	suitable		
GGG	suitable		
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		