

**HSS core drill Depth of cut 30 mm, TiAlN, Ø DC: 45mm****Order data**

Order number	118802 45
GTIN	4069515029384
Item class	12D

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**.

HSS with special TiAlN coating for improved cutting characteristics (prevents edge build-up).

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

Nominal Ø D _c	45 mm
Shank Ø	19.05 mm
Overall length L	60.5 mm
Cutting depth	30 mm
Coating	TiAlN
Tool material	HSS
Standard	Manufacturer's standard

Shank	Weldon shank
Type of product	Core drill

User data

	Suitability	V _c	ISO code
Alu plastics	suitable		
Aluminium (short chipping)	suitable		
Steel < 500 N/mm ²	suitable		
Steel < 750 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		