HOLEX

HSS core drill Depth of cut 55 mm, TiAlN, ⌀ DC: 40mm

Order data

Order number	118820 40
GTIN	4045197038159
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 - ⌀ **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 ⌀ D_C	40 mm
Shank ⌀	19 mm
Cutting depth	55 mm
Coating	TiAlN
Tool material	HSS
Standard	Manufacturer's standard
Shank	Weldon shank
Colour ring	without

Type of product	Core drill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	70 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 500 N/mm²	suitable	25 m/min	P
Steel < 750 N/mm²	suitable	20 m/min	P
INOX < 900 N/mm²	suitable	15 m/min	M
GG	suitable	16 m/min	K
GGG	suitable	19 m/min	K
Uni	suitable		
Oil	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		