

Garant
Jobber drill HSS-E for Hardox H, uncoated, Ø DC h8: 21 mm

Order data

Order number	116380 21
GTIN	4045197032645
Item class	11C

Description
Version:

Particularly sturdy due to **extra short drilling section** and partly with larger MT. Strengthened core.

With point geometry shape C.

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Through-coolant: no

Standard: Manufacturer's standard

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 55.5 mm

Flute length L_c : 87 mm

Overall length L: 208 mm

Morse taper MT size: 3

Feed f in steel < 1400 N/mm²: 0.14 mm/rev.

Technical description

Feed f in steel < 1400 N/mm ²	0.14 mm/rev.
Nominal Ø D_c	21 mm
Flute length L_c	87 mm
Number of cutting edges Z	2
Tolerance nominal Ø	h8
Overall length L	208 mm

Morse taper MT size	3
Standard	Manufacturer's standard
recommended maximum drilling depth L ₂	55.5 mm
Point angle	130 degrees
Coating	uncoated
Tool material	HSS Co 8
Type	H
Helix angle	8-15 degrees
Shank	Morse taper
Through-coolant	no
Colour ring	without
Type of product	Jobber drill