

Garant

Jobber drill, extra long HSS-E N, TiAlN, Ø DC h8×overall length: 5X315 mm



Order data

Order number	116285 5X315
GTIN	4045197326898
Item class	11B

Description

Version:

TiAlN and anti-friction coating, low wear and low tendency to edge build-up.
With point geometry shape C.

Advantage:

Flute length to DIN 340. For high-tensile tempered steels, **including TOOLOX.**

Recommendation:

Maximum drilling depth:

flute length (see table) less 1.5×nominal Ø.

Note:

Suitable NC spotting drills No. 112103, 112110 and 112160 with **120° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 1869

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 79.5 mm

Flute length L_c : 87 mm

Overall length L: 315 mm

Shank Ø D_s : 5 mm

Feed f in steel < 750 N/mm²: 0.07 mm/rev.

Technical description

Nominal Ø D_c	5 mm
Number of cutting edges Z	2
Flute length L_c	87 mm

Feed f in steel < 750 N/mm ²	0.07 mm/rev.
Tolerance nominal Ø	h8
Shank Ø D _s	5 mm
Overall length L	315 mm
Standard	DIN 1869
recommended maximum drilling depth L ₂	79.5 mm
Point angle	118 degrees
Coating	TiAlN
Tool material	HSS E
Type	N
Helix angle	38 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	red
Type of product	Jobber drill