

Garant

**Jobber drill, extra long HSS-E FS, uncoated, Ø DC h8 × overall length L:
6,8X225 mm**



Order data

Order number	116250 6,8X225
GTIN	4062406265946
Item class	11B

Description

Version:

With precision ground point.

Special 4-chamfer relief ground for very good guidance within the bore. Bright finish flutes, nitrided chamfers.

With point geometry shape C.

Advantage:

Special deep hole drills. For particularly deep or recessed holes. Good chip evacuation due to parabolic flutes, resulting in fewer chip evacuations even in particularly deep holes.

Recommendation:

Maximum drilling depth:

$$L_2 = L_C - 1.5 \times D_C$$

Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 1869

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 144.8 mm

Flute length L_C : 155 mm

Overall length L: 225 mm

Shank Ø D_s : 6.8 mm

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

Technical description

Overall length L	225 mm
Feed f in steel < 750 N/mm ²	0.07 mm/rev.
Shank Ø D _s	6.8 mm
Nominal Ø D _c	6.8 mm
Number of cutting edges Z	2
recommended maximum drilling depth L ₂	144.8 mm
Point angle	130 degrees
Tolerance nominal Ø	h8
Standard	DIN 1869
Flute length L _c	155 mm
Coating	uncoated
Tool material	HSS E
Type	FS
Helix angle	38 degrees
Shank	Plain shank
Through-coolant	no
Colour ring	without
Type of product	Jobber drill