

Garant

Jobber drill, extra long HSS-E FS, uncoated, Ø DC h8 × overall length L: 10,2X340 mm



Order data

Order number	116250 10,2X340
GTIN	4062406266103
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 : 219.7 mm

Flute length L_C : 235 mm

Overall length L: 340 mm

Shank Ø D_s : 10.2 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

Number of cutting edges Z	2
Feed f in steel < 750 N/mm ²	0.1 mm/rev.
Standard	DIN 1869
Nominal $\varnothing D_c$	10.2 mm
Overall length L	340 mm
Flute length L _c	235 mm
recommended maximum drilling depth L ₂	219.7 mm
Shank $\varnothing D_s$	10.2 mm
Point angle	130 degrees
Tolerance nominal \varnothing	h8
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