

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HB, TiAlN, Ø DC h7: 14,5 mm



Order data

Order number	122545 14,5
GTIN	4045197393838
Item class	11E

Description

Version:

Particularly strong due to strengthened core and **special profile**. Special point geometry. **High concentricity** and **long tool life**. **Precision drilling qualities**.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less $1.5 \times \text{nominal } \varnothing$.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Standard: DIN 6537

Tolerance nominal \varnothing : h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal \varnothing : h7

recommended maximum drilling depth L_2 : 61.3 mm

Overall length L: 133 mm

Shank $\varnothing D_s$: 16 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 0.35 mm/rev.

Technical description

Shank tolerance	h6
Flute length L_c	83 mm
Feed f in steel $< 750 \text{ N/mm}^2$	0.35 mm/rev.
Number of cutting edges Z	2

Nominal $\varnothing D_c$	14.5 mm
Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	16 mm
Overall length L	133 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	61.3 mm
Semi-Standard	yes
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Type	FS
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	no
Colour ring	green
Type of product	Jobber drill