

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HB, TiAlN, Ø DC h7: 9,5 mm



Order data

Order number	122545 9,5
GTIN	4045197393456
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 $1.5 \times$ 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

Tolerance nominal \varnothing : h7

recommended maximum drilling depth L_2 : 46.8 mm

Overall length L: 103 mm

Shank $\varnothing D_s$: 10 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 0.27 mm/rev.

Technical description

Nominal $\varnothing D_c$	9.5 mm
Shank tolerance	h6
Feed f in steel $< 750 \text{ N/mm}^2$	0.27 mm/rev.
Number of cutting edges Z	2
Flute length L_c	61 mm

Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	10 mm
Overall length L	103 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	46.8 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6xD
Type	FS
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	no
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill