

Garant

Solid carbide NC high performance drill FS, plain shank DIN 6535 HB, TiAlN, Ø DC h7: 11,5 mm



Order data

Order number	122545 11,5
GTIN	4045197393647
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 : 53.8 mm

Overall length L: 118 mm

Shank $\varnothing D_s$: 12 mm

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

Technical description

Shank tolerance	h6
Number of cutting edges Z	2
Flute length L_c	71 mm
Nominal $\varnothing D_c$	11.5 mm

Feed f in steel < 750 N/mm ²	0.27 mm/rev.
Tolerance nominal Ø	h7
Shank Ø D _s	12 mm
Overall length L	118 mm
Standard	DIN 6537
recommended maximum drilling depth L ₂	53.8 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