

Garant

Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 7,9 mm



Order data

Order number	122445 7,9
GTIN	4045197390189
Item class	11E

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Convex cutting edges** with honed edges and special flute profile for **short chips**, even on long chipping materials.

Recommendation:

Maximum drilling depth:

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

Note:

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

NEW GENERATION AVAILABLE!

Recommended successor product is No. 122416.

Machining strategy: HPC

Standard: DIN 6537 K

Tolerance nominal \varnothing : h7

Number of cutting edges Z: 2

Tolerance nominal \varnothing : h7

recommended maximum drilling depth L_2 : 29.2 mm

Overall length L: 79 mm

Shank $\varnothing D_s$: 8 mm

Feed f in steel < 1100 N/mm^2 : 0.2 mm/rev.

Technical description

Number of cutting edges Z	2
Nominal $\varnothing D_c$	7.9 mm
Shank tolerance	h6

Flute length L_c	41 mm
Feed f in steel < 1100 N/mm ²	0.2 mm/rev.
Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	8 mm
Overall length L	79 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	29.2 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill