

Garant
Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø DC h7: 6,8 mm


Order data

Order number	122505 6,8
GTIN	4045197391643
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×nominal Ø.

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 122426 and 122436.

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

Machining strategy: HPC

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 23.8 mm

Overall length L: 79 mm

Shank Ø D_s : 8 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

Number of cutting edges Z	2
Flute length L_c	34 mm
Feed f in steel < 1100 N/mm ²	0.2 mm/rev.

Nominal $\varnothing D_c$	6.8 mm
Shank tolerance	h6
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	23.8 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	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill