



Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 11,5 mm



Order data

Order number	122445 11,5
GTIN	4045197390653
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 product is No. 122416.

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 55 mm

Overall length L_{tot} : 102 mm

Shank Ø: 12 mm

Feed f in steel < 1100 N/mm²: 0.27 mm/rev.

Technical description

Feed f in steel < 1100 N/mm ²	0.27 mm/rev.
Number of cutting edges Z	2
Flute length	55 mm
Nominal Ø	11.5 mm

Shank tolerance	h6
Tolerance nominal Ø	h7
Shank Ø	12 mm
Overall length L _{tot}	102 mm
Norm	DIN 6537 K
recommended maximum drilling depth	37.8 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Skaft	DIN 6535 HB to h6
Through-coolant	no
Machining strategy	HPC
Colour ring	green