



Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø h7: 5,3 mm



Order data

Order number	122500 5,3
GTIN	4045197050168
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:

Form HB and HE supplied at the same price as HA.

Form **HB**: order with **No. 122445/122505**.

Form **HE**: order with **No. 122440/122500** and **129100HE**.

NEW GENERATION AVAILABLE!

Recommended successor products are No. 122415; 122425 and 122435.

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 28 mm

Overall length L_{tot} : 66 mm

Shank Ø: 6 mm

Feed f in steel < 1100 N/mm²: 0.15 mm/rev.

Technical description

Number of cutting edges Z	2
Nominal Ø	5.3 mm

Shank tolerance	h6
Feed f in steel < 1100 N/mm ²	0.15 mm/rev.
Flute length	28 mm
Tolerance nominal Ø	h7
Shank Ø	6 mm
Overall length L _{tot}	66 mm
Norm	DIN 6537 K
recommended maximum drilling depth	20.1 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	4xD
Point angle	140 degrees
Skaft	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green

Services

Shank grinding Type HE	129100 HE
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