



Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 20 mm



Order data

Order number	122445 20
GTIN	4045197391124
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: 79 mm

Overall length L_{tot} : 131 mm

Shank Ø: 20 mm

Feed f in steel < 1100 N/mm²: 0.37 mm/rev.

Technical description

Flute length	79 mm
Number of cutting edges Z	2
Shank tolerance	h6
Nominal Ø	20 mm

Feed f in steel < 1100 N/mm ²	0.37 mm/rev.
Tolerance nominal Ø	h7
Shank Ø	20 mm
Overall length L _{tot}	131 mm
Norm	DIN 6537 K
recommended maximum drilling depth	49 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