



Diabolo solid carbide HPC drill, plain shank DIN 6535 HA, TiAlN, Ø h7: 8,8 mm



Order data

Order number	122536 8,8
GTIN	4045197541154
Item class	11E

Description

Version:

GARANT Diabolo – cutting chisel edge with high centring accuracy – due to special point geometry and strong core. Convex major cutting edges with slightly honed edges and special flute profile for **short chips**.

Special coating for drilling in hardened steels.

Recommendation:

Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.1

Note:

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

Form **HB**: order with **No. 122538**.

Form **HE**: order with **No. 122536 + 129100HE**.

Tool material: Solid carbide

Drill depth up to: 6×D

Type: H

Point angle: 140 degrees

Skaft: DIN 6535 HA to h6

Machining strategy: HPC

Norm: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 61 mm

Overall length L_{tot} : 103 mm

Shank Ø: 10 mm

Feed f in steel < 60 HRC: 0.09 mm/rev.

Technical description

Feed f in steel < 60 HRC	0.09 mm/rev.
Shank tolerance	h6
Flute length	61 mm
Number of cutting edges Z	2
Nominal Ø	8.8 mm
Tolerance nominal Ø	h7
Shank Ø	10 mm
Overall length L _{tot}	103 mm
Norm	DIN 6537
recommended maximum drilling depth	47.8 mm
Series	Diabolo
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Type	H
Point angle	140 degrees
Skaft	DIN 6535 HA to h6
Machining strategy	HPC
Colour ring	red

Services

Shank grinding Type HE	129100 HE
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