

Garant**Solid carbide HPC drill, plain shank DIN 6535 HA, DLC, Ø DC h7: 4,7 mm**

Order data

Order number	122306 4,7
GTIN	4045197751256
Item class	11E

Description

Version:

DLC coating sp^2 of the latest generation with **low coefficient of friction** results in **outstanding chip clearance**. For **high-performance milling** of **aluminium materials**. **High alignment accuracy** and **roundness of the hole**, thanks to **6 guide chamfers**.

Size 1 - 1.5 with 4 guide chamfers.

Recommendation:

Maximum drilling depth:

flute length (see table) less $1.5 \times \text{nominal } \varnothing$.

Note:

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

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

Form **HB**: order with **No. 122307**.

Form **HE**: order with **No. 122306 + 129100HE**.

Standard: DIN 6537 K

Tolerance nominal \varnothing : h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal \varnothing : h7

recommended maximum drilling depth L_2 : 17 mm

Overall length L: 66 mm

Shank $\varnothing D_s$: 6 mm

Feed f in aluminium short-chipping: 0.35 mm/rev.

Technical description

Number of cutting edges Z	2
Tolerance nominal \varnothing	h7

Shank tolerance	h6
Standard	DIN 6537 K
Feed f in aluminium short-chipping	0.35 mm/rev.
Flute length L _c	24 mm
Overall length L	66 mm
Shank Ø D _s	6 mm
Nominal Ø D _c	4.7 mm
recommended maximum drilling depth L ₂	17 mm
Semi-Standard	yes
Coating	DLC
Tool material	solid carbide
Drill depth up to	4×D
Type	W
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	yellow
Type of product	Jobber drill

Services

Shank grinding Type HE	129100 HE
------------------------	-----------