

Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, \varnothing DC h7 (mm or inch): 5 mm or inch



Order data

Order number	122340 5
GTIN	4045197044549
Item class	12E

Description

Version:

Cutting chisel edge with high centring accuracy due to strong core and special point geometry. Straight major cutting edges with slightly honed edges and special flute profile produce short chips.

Recommendation:

Maximum drilling depth:

Flute length (see table) less $1.5 \times nominal \emptyset$.

Note:

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

NEW GENERATION AVAILABLE!

Recommended successor product is No. 122504.

Versions with HB and HE shank available at the same price as HA.

HB shank: use order No. 122345. HE shank: use order No. 122355.

Semi-Standard: yes Standard: DIN 6537 K Tolerance nominal Ø: h7 Number of cutting edges Z: 2 Tolerance nominal Ø: h7

recommended maximum drilling depth L₂: 20.5 mm

Overall length L: 66 mm Shank Ø D_s: 6 mm

Feed f in steel < 900 N/mm²: 0.14 mm/rev.

Technical description

Nominal Ø D _c	5 mm
Shank tolerance	h6
Feed f in steel < 900 N/mm ²	0.14 mm/rev.
Number of cutting edges Z	2
Flute length L _c	28 mm
Tolerance nominal Ø	h7
Shank Ø D _s	6 mm
Overall length L	66 mm
Standard	DIN 6537 K
recommended maximum drilling depth L ₂	20.5 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill