

Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 10,2 mm or inch



Order data

Order number	122630 10,2
GTIN	4045197054210
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 $1.5 \times \text{nominal } \emptyset$.

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. 122635**. Form **HE**: order with **No. 122640**. **NEW GENERATION AVAILABLE!**

Recommended successor product is No. 122776.

Standard: DIN 6537 Tolerance nominal Ø: h7 Number of cutting edges Z: 2

Semi-Standard: yes Tolerance nominal Ø: h7

recommended maximum drilling depth L₂: 55.7 mm

Overall length L: 118 mm Shank Ø D_s: 12 mm

Feed f in steel < 900 N/mm²: 0.22 mm/rev.

Technical description

Flute length L _c	71 mm
Nominal Ø D _c	10.2 mm
Shank tolerance	h6
Feed f in steel < 900 N/mm ²	0.22 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	h7
Shank Ø D _s	12 mm
Overall length L	118 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	55.7 mm
Semi-Standard	yes
Coating	TiN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill