

Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 3,7 mm or inch



Order data

Order number	122630 3,7
GTIN	4045197053657
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.

Semi-Standard: yes Standard: DIN 6537

Tolerance nominal Ø: h7 Number of cutting edges Z: 2 Tolerance nominal Ø: h7

recommended maximum drilling depth L₂: 22.5 mm

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

Feed f in steel < 900 N/mm²: 0.11 mm/rev.

Technical description

Nominal Ø D _c	3.7 mm
Feed f in steel < 900 N/mm ²	0.11 mm/rev.
Number of cutting edges Z	2
Shank tolerance	h6
Flute length L _c	28 mm
Tolerance nominal Ø	h7
Shank Ø D _s	6 mm
Overall length L	66 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	22.5 mm
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
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill