

Solid carbide high performance drill plain shank DIN 6535 HA, TiN, \varnothing DC h7: 12,5 mm



Order data

Order number	123106 12,5
GTIN	4045197448231
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 $L_c = L_2 + 1.5 \times D_c$.

NEW GENERATION AVAILABLE!

Recommended successor product is No. 123103.

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

Form **HB:** order with **No. 123107**. Form **HE:** order with **No. 123108**. Through-coolant: yes, with 25 bar

Through-coolant: yes, with 25 bar Standard: Manufacturer's standard

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

recommended maximum drilling depth L₂: 114.3 mm

Overall length L: 178 mm Shank Ø D_s: 14 mm

Feed f in steel < 1100 N/mm²: 0.26 mm/rev.

Technical description

Nominal Ø D _c	12.5 mm
Flute length L _c	133 mm
Shank tolerance	h6
Feed f in steel < 1100 N/mm ²	0.26 mm/rev.
Number of cutting edges Z	2
Tolerance nominal Ø	h7
Shank Ø D _s	14 mm
Overall length L	178 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L_2	114.3 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill