



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC h7: 12,8 mm



Order data

Order number	123107 12,8
GTIN	4045197449672
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:

clamping slot length (see table) less 1.5×nominal Ø.

Note:

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

NEW GENERATION AVAILABLE!

Recommended successor product is No. 123104.

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 L_2 : 113.8 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	12.8 mm
Feed f in steel < 1100 N/mm ²	0.26 mm/rev.

Shank tolerance	h6
Flute length L_c	133 mm
Number of cutting edges Z	2
Tolerance nominal \varnothing	h7
Shank $\varnothing D_s$	14 mm
Overall length L	178 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L_2	113.8 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8xD
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill