

Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC h7: 10 mm



Order data

Order number	123107 10
GTIN	4045197449566
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 $1.5 \times \text{nominal } \emptyset$.

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 L₂: 80 mm

Overall length L: 142 mm Shank Ø D_s: 10 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

Feed f in steel < 1100 N/mm ²	0.2 mm/rev.
Number of cutting edges Z	2

Nominal Ø D _c	10 mm
Shank tolerance	h6
Flute length L _c	95 mm
Tolerance nominal Ø	h7
Shank Ø D _s	10 mm
Overall length L	142 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L ₂	80 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill