



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiAlN, Ø DC m7: 16,5 mm



Order data

Order number	122666 16,5
GTIN	4045197426123
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×nominal Ø.

Note:

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

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth L_2 : 68.3 mm

Overall length L: 143 mm

Shank Ø D_s : 18 mm

Feed f in stainless steel < 900 N/mm²: 0.16 mm/rev.

Technical description

Feed f in stainless steel < 900 N/mm ²	0.16 mm/rev.
Shank tolerance	h6
Flute length L_c	93 mm
Number of cutting edges Z	2

Nominal $\varnothing D_c$	16.5 mm
Tolerance nominal \varnothing	m7
Shank $\varnothing D_s$	18 mm
Overall length L	143 mm
Standard	DIN 6537
recommended maximum drilling depth L_2	68.3 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	blue
Type of product	Jobber drill