HOLEX

Solid carbide drill plain shank DIN 6535 HB, TiAlN, ∅ DC m7 (mm or inch): 4,2 mm or inch

Order data

Order number	122772 4,2
GTIN	4062406148959
Item class	12F

Description

Version:
Tool specially matched to drilling holes without through-coolant. **Concave major cutting edges** and a **special flute profile** ensure a good chip evacuation. The sturdy cutter geometry with **special point geometry** and 4 cutting edges ensures drilling with good process reliability. A wide range of applications in steel materials thanks to a combination of tough ultra-fine grain carbide and extremely **wear-resistant** and **heat-resistant coating.**
Recommendation:
Maximum drilling depth:
Flute length (see table) less 1.5×nominal ∅.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
Through-coolant: no
Standard: DIN 6537
Tolerance nominal ∅: m7
Number of cutting edges Z: 2
Tolerance nominal ∅: m7
recommended maximum drilling depth L_2: 29.7 mm
Overall length L: 74 mm
Shank ∅ D_s: 6 mm
Feed f in steel < 900 N/mm^2: 0.16 mm/rev.

Technical description

Shank ∅ D_s	6 mm
Feed f in steel < 900 N/mm^2	0.16 mm/rev.

Standard	DIN 6537
Number of cutting edges Z	2
Tolerance nominal ∅	m7
Flute length L_c	36 mm
Overall length L	74 mm
recommended maximum drilling depth L_2	29.7 mm
Nominal ∅ D_C	4.2 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	no
Colour ring	green
Type of product	Jobber drill