HOLEX

Solid carbide drill plain shank DIN 6535 HA, TiAlN, ⌀ DC m7 (mm or inch): 2,1 mm or inch

Order data

Order number	122771 2,1
GTIN	4062406147198
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:
Form HB and HE supplied at the same price as HA.
Form **HB:** order with **No. 122772**.
Form **HE:** order with **No. 122773**.
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: 17.9 mm
Overall length L: 57 mm
Shank ⌀ D_s: 4 mm
Feed f in steel < 900 N/mm^2: 0.07 mm/rev.

Technical description

Number of cutting edges Z	2
Flute length L_c	21 mm
Shank ⌀ D_s	4 mm
Tolerance nominal ⌀	m7
Overall length L	57 mm
Feed f in steel < 900 N/mm^2	0.07 mm/rev.
recommended maximum drilling depth L_2	17.9 mm
Standard	DIN 6537
Nominal ⌀ D_C	2.1 mm
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	6×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Colour ring	green
Type of product	Jobber drill