HOLEX

Solid carbide drill plain shank DIN 6535 HA, TiAlN, Ø DC m7 (mm or inch): 6,5 mm or inch

Order data

Order number	122771 6,5
GTIN	4062406147693
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 Ø.
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 Ø: m7
Number of cutting edges Z: 2
Tolerance nominal Ø: m7
recommended maximum drilling depth L_2: 43.3 mm
Overall length L: 91 mm
Shank Ø D_s: 8 mm
Feed f in steel < 900 N/mm^2: 0.18 mm/rev.

Technical description

recommended maximum drilling depth L_2	43.3 mm
Number of cutting edges Z	2
Tolerance nominal ∅	m7
Flute length L_c	53 mm
Overall length L	91 mm
Feed f in steel < 900 N/mm^2	0.18 mm/rev.
Standard	DIN 6537
Nominal ∅ D_C	6.5 mm
Shank ∅ D_s	8 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