HOLEX

HOLEX Pro Steel solid carbide drill, plain shank DIN 6535 HA, TiAlN, ⌀ DC h7: 10,1 mm



Order data

Order number	123303 10,1
GTIN	4062406090951
Item class	12F

Description

Version:
HOLEX Pro Steel:
Straight major cutting edges and a **special flute profile** ensure good chip evacuation. The robust cutting edge geometry ensures high-performance 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 coating.
Recommendation:
Maximum drilling depth:
Flute length (see table) less 1.5×nominal ⌀.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
For process reliability when using the 12×D drill, an initial centre drilling with NC spotting drills No. 121068 - 121130 or HOLEX Pro Steel No. 122501 is necessary.
Form HB and HE supplied at the same price as HA.
Order form **HB:** state **No. 123304**.
Order form **HE:** state **No. 123309**.
Machining strategy: HPC
Standard: Manufacturer's standard
Tolerance nominal ⌀: h7
Number of cutting edges Z: 2
Tolerance nominal ⌀: h7
recommended maximum drilling depth L_2: 140.9 mm
Overall length L: 204 mm
Shank ⌀ D_s: 12 mm
Feed f in steel < 900 N/mm^2: 0.2 mm/rev.

Technical description

Feed f in steel < 900 N/mm^2	0.2 mm/rev.
recommended maximum drilling depth L_2	140.9 mm
Overall length L	204 mm
Number of cutting edges Z	2
Nominal ⌀ D_C	10.1 mm
Shank tolerance	h6
Flute length L_c	156 mm
Shank ⌀ D_s	12 mm
Standard	Manufacturer's standard
Tolerance nominal ⌀	h7
Series	HOLEX Pro Steel
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	12×D
Point angle	135 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill