Garant

Jobber drill HSS-E-PM HPC, TiAlN, ⌀ DC h8: 12,5 mm

Order data

Order number	114610 12,5
GTIN	4045197856951
Item class	11B

Description

Version:
With form S point.
High-performance HPC twist drills for high-alloy and high tensile materials. Particularly strong due to **strengthened core and a parabolic flute profile**. Point geometry with rake angle correction. Precise concentricity for exact holes.
Recommendation:
Maximum drilling depth:
$L_2 = L_C - 1.5 \times D_C$.
Machining strategy: HPC
Standard: DIN 338
Tolerance nominal ⌀: h8
Point angle: 130 degrees
Number of cutting edges Z: 2
recommended maximum drilling depth L_2: 82.3 mm
Flute length L_c: 101 mm
Overall length L: 151 mm
Shank ⌀ D_s: 12.5 mm
Feed f in steel < 900 N/mm^2: 0.17 mm/rev.

Technical description

Feed f in steel < 900 N/mm^2	0.17 mm/rev.
Flute length L_c	101 mm
Overall length L	151 mm
Nominal ⌀ D_C	12.5 mm
Number of cutting edges Z	2

Standard	DIN 338
Shank ⌀ D_s	12.5 mm
recommended maximum drilling depth L_2	82.3 mm
Tolerance nominal ⌀	h8
Point angle	130 degrees
Coating	TiAlN
Tool material	HSS E PM
Helix angle	38 degrees
Shank	Plain shank
Through-coolant	no
Machining strategy	HPC
Colour ring	green
Type of product	Jobber drill