HOLEX

Solid carbide high performance drill plain shank DIN 6535 HB, TiN, ⌀ DC h7: 5,9mm

Order data

Order number	123107 5,9
GTIN	4045197449252
Item class	12E

Description

Version:
Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry. Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips.**
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
NEW GENERATION AVAILABLE!
Recommended successor product is No. 123104.

Technical description

Shank tolerance	h6
Feed f in steel < 1100 N/mm^2	0.1 mm/rev.
Nominal ⌀ D_C	5.9 mm
Number of cutting edges Z	2
Flute length L_c	57 mm
Tolerance nominal ⌀	h7
Shank ⌀ D_s	6 mm
Overall length L	95 mm
Standard	Manufacturer's standard
recommended maximum drilling depth L_2	48.2 mm

Coating	TiN
Tool material	Solid carbide
Version	8×D
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	175 m/min	N
Alu > 10% Si	suitable only under restricted conditions	135 m/min	N
Steel < 500 N/mm²	suitable only under restricted conditions	105 m/min	P
Steel < 750 N/mm²	suitable	85 m/min	P
Steel < 900 N/mm²	suitable	75 m/min	P
Steel < 1100 N/mm²	suitable	45 m/min	P
Steel < 1400 N/mm²	suitable	30 m/min	P
INOX < 900 N/mm²	suitable only under restricted conditions	35 m/min	M
INOX > 900 N/mm²	suitable only under restricted conditions	30 m/min	M
GG(G)	suitable	65 m/min	K
Uni	suitable		
wet maximum	suitable		