HOLEX

Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, ⌀ DC h7 (mm or inch): 9,6

Order data

Order number	122340 9,6
GTIN	4045197044945
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. 122504.
Versions with HB and HE shank available at the same price as HA.
HB shank: use order **No. 122345**.
HE shank: use order **No. 122355**.

Technical description

Shank tolerance	h6
Feed f in steel < 900 N/mm^2	0.22 mm/rev.
Flute length L_c	47 mm
Nominal ⌀ D_C	9.6 mm
Number of cutting edges Z	2
Tolerance nominal ⌀	h7
Shank ⌀ D_s	10 mm
Overall length L	89 mm

Standard	DIN 6537 K
recommended maximum drilling depth L_2	32.6 mm
Coating	TiN
Tool material	Solid carbide
Version	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	240 m/min	N
Steel < 500 N/mm²	suitable	110 m/min	P
Steel < 750 N/mm²	suitable	90 m/min	P
Steel < 900 N/mm²	suitable	80 m/min	P
Steel < 1100 N/mm²	suitable only under restricted conditions	65 m/min	P
Steel < 1400 N/mm²	suitable only under restricted conditions	35 m/min	P
INOX < 900 N/mm²	suitable	35 m/min	M
INOX > 900 N/mm²	suitable	30 m/min	M
Ti > 850 N/mm²	suitable	30 m/min	S
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable		

Air	suitable only under restricted conditions