HOLEX

Solid carbide high performance drill plain shank DIN 6535 HB, TiN, ∅ DC h7: 7,01-Xmm

Order data

Order number	122315 7,01-X
GTIN	4062406076078
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 $L_C = L_2 + 1.5 \times D_C$. Delivery time: 12 working weeks
Minimum order quantity: 3 pcs
Items made to order for a specific customer:
Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement. Items cannot be returned. We reserve the right to over-deliver or under-deliver by ±10% (minimum 1 piece).

Technical description

Standard	DIN 6537 K
Number of cutting edges Z	2
Feed f in steel < 900 N/mm^2	0.18 mm/rev.
Overall length L	79 mm
Shank ∅ D_s	8 mm
Flute length L_c	41 mm
Tolerance nominal ∅	h7
∅ range	7.01 - 8.05 mm

Coating	TiN
Tool material	Solid carbide
Version	4×D
Point angle	140 degrees
Shank	DIN 6535 HB to h6
Through-coolant	no
Semi-Standard	yes
Colour ring	without
Type of product	Jobber drill

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	140 m/min	N
Alu > 10% Si	suitable only under restricted conditions	120 m/min	N
Steel < 500 N/mm²	suitable	80 m/min	P
Steel < 750 N/mm²	suitable	75 m/min	P
Steel < 900 N/mm²	suitable	65 m/min	P
Steel < 1100 N/mm²	suitable only under restricted conditions	60 m/min	P
Steel < 1400 N/mm²	suitable only under restricted conditions	35 m/min	P
GG(G)	suitable only under restricted conditions	70 m/min	K
wet maximum	suitable		
dry	suitable		