Garant

Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø DC h7: 8,06-Xmm

Order data

Order number	122440 8,06-X
GTIN	4062406077587
Item class	11E

Description

Version:
Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry. Convex cutting edges** with honed edges and special flute profile for **short chips**, even on long chipping materials.
Note:
Flute length $L_C = L_2 + 1.5 \times D_C$.
Form HB and HE supplied at the same price as HA.
Form **HB**: order with **No. 122445/122505**.
Form **HE**: order with **No. 122440/122500** and **129100HE**.
NEW GENERATION AVAILABLE!
Recommended successor products are No. 122415; 122425; 122435 and 122361, as well as 122371. 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

Shank Ø D_s	10 mm
Number of cutting edges Z	2
Flute length L_c	47 mm
Feed f in steel < 1100 N/mm^2	0.2 mm/rev.
Tolerance nominal Ø	h7

Standard	DIN 6537 K
Overall length L	89 mm
∅ range	8.06 - 10.05 mm
Coating	TiAlN
Tool material	Solid carbide
Version	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Machining strategy	HPC
Semi-Standard	yes
Colour ring	green
Type of product	Jobber drill

User data

	Suitability	**V_c**	**ISO code**
Steel < 500 N/mm²	suitable only under restricted conditions	90 m/min	P
Steel < 750 N/mm²	suitable	80 m/min	P
Steel < 900 N/mm²	suitable	70 m/min	P
Steel < 1100 N/mm²	suitable	65 m/min	P
Steel < 1400 N/mm²	suitable	35 m/min	P
Ti > 850 N/mm²	suitable only under restricted conditions	35 m/min	S
GG(G)	suitable	70 m/min	K
Uni	suitable		
wet maximum	suitable		
dry	suitable		