

Garant

Solid carbide HPC drill, plain shank DIN 6535 HA, TiAlSiN, Ø DC m7: 2,31-Xmm



Order data

Order number	122680 2,31-X
GTIN	4067263000792
Item class	11E

Description

Version:

Specially for machining **titanium-based and nickel-based alloys**. With wear-resistant, ultra-smooth TiAlSiN high-performance coating for a **long tool life** combined with **optimum bore quality** and **very low burr formation**.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

HB and HE shanks are available at the same price as HA.

For **HB**: use order **No. 122681**.

For **HE**: use order **No. 122680** and **129100HE**. 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).

Delivery time: 7 working weeks

Technical description

Overall length L	55 mm
Flute length L_c	22 mm
Number of cutting edges Z	2
Standard	DIN 6537
Shank $\varnothing D_s$	4 mm
Tolerance nominal \varnothing	m7
recommended maximum drilling depth L_2	17.5 mm

Ø range	2.31 - 3 mm
Coating	TiAlSiN
Tool material	Solid carbide
Version	6×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Machining strategy	HPC
Semi-Standard	yes
Colour ring	pink
Type of product	Jobber drill

User data

	Suitability	V _c	ISO code
Ti > 850 N/mm ²	suitable		
Inconel	suitable		
wet maximum	suitable		