

Solid carbide high performance drill plain shank DIN 6535 HA, TiAIN, \varnothing DC m7: 15,5 mm



Order data

Order number	122394 15,5
GTIN	4045197419828
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.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less $1.5 \times \text{nominal } \emptyset$.

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. 122396**. Form **HE:** order with **No. 122398**.

Through-coolant: no Standard: DIN 6537 K Tolerance nominal Ø: m7 Number of cutting edges Z: 2 Tolerance nominal Ø: m7

recommended maximum drilling depth L₂: 41.8 mm

Overall length L: 115 mm Shank Ø D_s: 16 mm

Feed f in stainless steel < 900 N/mm²: 0.15 mm/rev.

Technical description

Flute length L _c	65 mm
Number of cutting edges Z	2

Nominal Ø D _c	15.5 mm
Feed f in stainless steel < 900 N/mm ²	0.15 mm/rev.
Shank tolerance	h6
Tolerance nominal Ø	m7
Shank Ø D _s	16 mm
Overall length L	115 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	41.8 mm
Coating	TiAIN
Tool material	Solid carbide
Drill depth up to	4×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	no
Colour ring	blue
Type of product	Jobber drill