

Solid carbide high performance drill plain shank DIN 6535 HA, TiAIN, Ø DC m7: 6.6 mm



Order data

Order number	122394 6,6
GTIN	4045197419262
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: 24.1 mm

Overall length L: 79 mm Shank Ø D_c: 8 mm

Feed f in stainless steel < 900 N/mm²: 0.1 mm/rev.

Technical description

Number of cutting edges Z	2
Nominal Ø D _c	6.6 mm

Feed f in stainless steel < 900 N/mm ²	0.1 mm/rev.
Shank tolerance	h6
Flute length L _c	34 mm
Tolerance nominal Ø	m7
Shank Ø D _s	8 mm
Overall length L	79 mm
Standard	DIN 6537 K
recommended maximum drilling depth L_2	24.1 mm
Coating	TiAlN
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