

**Garant**
**Solid carbide drill-reamer with plain shank DIN 6535 HA, TiAlN, Ø DC: 7 mm**

**Order data**

Order number	122795 7
GTIN	4062406102371
Item class	11P

**Description**
**Version:**

**Drilling and reaming in a single operation.** Very high concentricity. With **4 reaming cutting edges** for optimum dimensional accuracy and surface quality as good as reaming.

**Recommendation:**
**Maximum drilling depth:**

flute length (see table) less  $1.5 \times$  nominal  $\varnothing$ .

**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. 122795 + 129100HB** .

Form **HE**: order with **No. 122795 + 129100HE**.

Through-coolant: yes, with 25 bar

Bore  $\varnothing$  tolerance: H7

Standard: Manufacturer's standard

Number of cutting edges Z: 2

Bore  $\varnothing$  tolerance: H7

recommended maximum drilling depth  $L_2$ : 42.5 mm

Overall length L: 91 mm

Shank  $\varnothing D_s$ : 8 mm

Feed f in steel  $< 900 \text{ N/mm}^2$ : 0.19 mm/rev.

**Technical description**

Number of cutting edges Z	2
Feed f in steel $< 900 \text{ N/mm}^2$	0.19 mm/rev.
Shank $\varnothing D_s$	8 mm

Overall length L	91 mm
Nominal $\varnothing D_c$	7 mm
recommended maximum drilling depth $L_2$	42.5 mm
Flute length $L_c$	53 mm
Shank tolerance	h6
Standard	Manufacturer's standard
Bore $\varnothing$ tolerance	H7
Coating	TiAlN
Tool material	Solid carbide
Drill depth up to	5×D
Point angle	140 degrees
Shank	DIN 6535 HA to h6
Through-coolant	yes, with 25 bar
Colour ring	without
Type of product	Jobber drill

## Services

Shank grinding Type HB	129100 HB
Shank grinding Type HE	129100 HE