

## Garant

### Solid carbide drill-reamer with plain shank DIN 6535 HA, TiAlN, Ø DC: 6,36 mm



#### Order data

Order number	122795 6,36
GTIN	4062406102753
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×nominal Ø.

##### 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 Ø tolerance: ±0.003

Standard: Manufacturer's standard

Number of cutting edges Z: 2

Bore Ø tolerance: ±0.003

recommended maximum drilling depth  $L_2$ : 43.5 mm

Overall length L: 91 mm

Shank Ø  $D_s$ : 8 mm

Feed f in steel < 900 N/mm<sup>2</sup>: 0.19 mm/rev.

#### Technical description

Standard	Manufacturer's standard
Shank Ø $D_s$	8 mm

Number of cutting edges Z	2
Feed f in steel < 900 N/mm <sup>2</sup>	0.19 mm/rev.
Overall length L	91 mm
Nominal Ø D <sub>c</sub>	6.36 mm
recommended maximum drilling depth L <sub>2</sub>	43.5 mm
Shank tolerance	h6
Flute length L <sub>c</sub>	53 mm
Bore Ø tolerance	±0.003
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 HE	129100 HE
Shank grinding Type HB	129100 HB