

**Garant**
**HSS reamer HPC blind hole, TiAlN, Nominal Ø DC: 6H7 mm**

**Order data**

Order number	164359 6H7
GTIN	4045197767882
Item class	10N

**Description**
**Version:**

**Version suitable for NC** with straight shank Ø for the standardised toolholder, specially in **hydraulic chucks** or **high-accuracy chucks**.

This ensures **very high concentricity** and **process reliability**.

It is no longer necessary to procure special arbors.

With internal coolant feed for **HPC use** to reduce production costs.

With short, straight flutes.

**Reamers finish ground to match your specifications.**

**Application:**

For **HPC/HSC reaming** of **blind holes**.

Application for type of drilling: for blind holes

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Flute length  $L_c$ : 16 mm

Overhang  $L_1$ : 39 mm

Overall length L: 100 mm

Number of cutting edges Z: 6

Shank Ø  $D_s$ : 8 mm

**Technical description**

Shank Ø $D_s$	8 mm
Overhang $L_1$	39 mm
Overall length L	100 mm
Feed f in steel < 1100 N/mm <sup>2</sup>	0.12 mm/rev.

Flute length $L_c$	16 mm
Number of cutting edges Z	6
Nominal $\varnothing D_c$	6 mm
recommended drill $\varnothing$ in steel < 1100 N/mm <sup>2</sup>	5.9 mm
Bore $\varnothing$ tolerance	H7
Coating	TiAlN
Tool material	HSS
Standard	Manufacturer's standard
Through-coolant	yes, with 25 bar
Shank	DIN 6535 HA with h6
Machining strategy	HPC
Application for type of drilling	for blind holes
Colour ring	green
Type of product	Reaming tool with non-detachable cutters