

Garant
HSS reamer HPC blind hole, TiAlN, Nominal Ø DC: 12H7 mm

Order data

Order number	164359 12H7
GTIN	4045197767943
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 : 20 mm

Overhang L_1 : 54 mm

Overall length L: 120 mm

Number of cutting edges Z: 6

Shank Ø D_s : 12 mm

Technical description

Shank Ø D_s	12 mm
Feed f in steel < 1100 N/mm ²	0.18 mm/rev.
Nominal Ø D_c	12 mm
Flute length L_c	20 mm

Overall length L	120 mm
Number of cutting edges Z	6
Overhang L ₁	54 mm
recommended drill Ø in steel < 1100 N/mm ²	11.9 mm
Bore Ø 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