

Garant
HSS reamer HPC through hole, TiAlN, Nominal Ø DC: 11H7 mm

Order data

Order number	164358 11H7
GTIN	4045197767745
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 through holes**.

Application for type of drilling: for through holes

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Flute length L_c : 20 mm

Overhang L_1 : 69 mm

Overall length L: 120 mm

Number of cutting edges Z: 6

Shank Ø D_s : 12 mm

Technical description

Flute length L_c	20 mm
Feed f in steel < 1100 N/mm ²	0.18 mm/rev.
Number of cutting edges Z	6
Shank Ø D_s	12 mm

Nominal $\varnothing D_c$	11 mm
Overhang L_1	69 mm
Overall length L	120 mm
recommended drill \varnothing in steel < 1100 N/mm ²	10.9 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 through holes
Colour ring	green
Type of product	Reaming tool with non-detachable cutters