

Garant
HSS reamer HPC through hole, TiAlN, Nominal \varnothing DC: 19H7 mm

Order data

Order number	164358 19H7
GTIN	4045197767820
Item class	10N

Description
Version:

Version suitable for NC with straight shank \varnothing 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 \varnothing tolerance: H7

Number of cutting edges Z: 8

Bore \varnothing tolerance: H7

Flute length L_c : 25 mm

Overhang L_1 : 94 mm

Overall length L: 150 mm

Number of cutting edges Z: 8

Shank $\varnothing D_s$: 20 mm

Technical description

Shank $\varnothing D_s$	20 mm
Nominal $\varnothing D_c$	19 mm
Feed f in steel < 1100 N/mm ²	0.23 mm/rev.
Flute length L_c	25 mm

Overall length L	150 mm
Number of cutting edges Z	8
Overhang L ₁	94 mm
recommended drill Ø in steel < 1100 N/mm ²	18.8 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 through holes
Colour ring	green
Type of product	Reaming tool with non-detachable cutters