

Garant
HSS reamer HPC through hole, TiAlN, Nominal Ø DC: 25H7 mm

Order data

Order number	164358 25H7
GTIN	4045197767844
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: 8

Bore Ø tolerance: H7

Flute length L_c : 25 mm

Overhang L_1 : 125 mm

Overall length L: 180 mm

Number of cutting edges Z: 8

Shank Ø D_s : 20 mm

Technical description

Shank Ø D_s	20 mm
Flute length L_c	25 mm
Nominal Ø D_c	25 mm
Number of cutting edges Z	8

Overall length L	180 mm
Overhang L ₁	125 mm
Feed f in steel < 1100 N/mm ²	0.3 mm/rev.
recommended drill Ø in steel < 1100 N/mm ²	24.7 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