

Garant
Solid carbide reamer HPC through hole, TiAlN, Nominal \varnothing DC: 8H7 mm

Order data

Order number	164352 8H7
GTIN	4045197674296
Item class	10N

Description
Version:

Version suitable for NC with straight shank \varnothing for standard arbors especially in **hydraulic chucks** or **high precision collet chucks**. This gives **very high concentricity** and **process reliability**. No need to procure special collets. With internal coolant supply for **HPC applications** to reduce manufacturing costs.

Reamers finish ground to match your specifications.

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With short flutes and left-hand helix.

Application:

For **HPC/HSM reaming of through holes**.

Application for type of drilling: for through holes

Bore \varnothing tolerance: H7

Number of cutting edges Z: 6

Bore \varnothing tolerance: H7

Flute length L_c : 16 mm

Overhang L_1 : 60 mm

Overall length L: 100 mm

Number of cutting edges Z: 6

Shank $\varnothing D_s$: 8 mm

Technical description

Overhang L_1	60 mm
Shank tolerance	h6
Feed f in titanium > 850 N/mm ²	0.09 mm/rev.
Nominal $\varnothing D_c$	8 mm

Shank $\varnothing D_s$	8 mm
Overall length L	100 mm
Flute length L_c	16 mm
Number of cutting edges Z	6
recommended drill \varnothing in titanium > 850 N/mm ²	7.9 mm
Bore \varnothing tolerance	H7
Coating	TiAlN
Tool material	Solid carbide
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	pink
Type of product	Reaming tool with non-detachable cutters