

Garant
Solid carbide reamer HPC through hole, DLC, Nominal \varnothing DC: 12H7 mm

Order data

Order number	164346 12H7
GTIN	4045197589781
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.

With the latest generation of **DLC coating sp^2** .

Application:

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

Bore \varnothing tolerance: H7

Number of cutting edges Z: 6

Bore \varnothing tolerance: H7

Flute length L_c : 20 mm

Overhang L_1 : 71 mm

Overall length L: 120 mm

Number of cutting edges Z: 6

Shank \varnothing D_s : 12 mm

Technical description

Nominal \varnothing D_c	12 mm
Shank tolerance	h6
Feed f in cast alu	1.5 mm/rev.
Overhang L_1	71 mm
Shank \varnothing D_s	12 mm

Overall length L	120 mm
Flute length L _c	20 mm
Number of cutting edges Z	6
recommended drill Ø in cast aluminium	11.8 mm
Bore Ø tolerance	H7
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
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	yellow
Type of product	Reaming tool with non-detachable cutters