

Garant
Solid carbide reamer HPC through hole, DLC, Nominal \varnothing DC: 18 mm

Order data

Order number	164346 18
GTIN	4045197548726
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**.

Number of cutting edges Z: 6

\varnothing range: 17.21 - 18.2 mm

Flute length L_c : 25 mm

Overhang L_1 : 97 mm

Overall length L: 150 mm

Number of cutting edges Z: 6

Shank $\varnothing D_s$: 18 mm

Technical description

Nominal $\varnothing D_c$	18 mm
Feed f in cast alu	1.7 mm/rev.
Shank tolerance	h6
Overhang L_1	97 mm
Shank $\varnothing D_s$	18 mm
Overall length L	150 mm

Flute length L _c	25 mm
Ø range	17.21 - 18.2 mm
Number of cutting edges Z	6
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