

Garant
Solid carbide reamer HPC through hole, DLC, Nominal \varnothing DC: 6 mm

Order data

Order number	164346 6
GTIN	4045197548542
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: 4

\varnothing range: 5.71 - 6.2 mm

Flute length L_c : 12 mm

Overhang L_1 : 35 mm

Overall length L: 75 mm

Number of cutting edges Z: 4

Shank $\varnothing D_s$: 6 mm

Technical description

Nominal $\varnothing D_c$	6 mm
Overhang L_1	35 mm
Feed f in cast alu	0.8 mm/rev.
Shank tolerance	h6
Shank $\varnothing D_s$	6 mm
Overall length L	75 mm

Flute length L_c	12 mm
Ø range	5.71 - 6.2 mm
Number of cutting edges Z	4
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