

Chamfering Tools

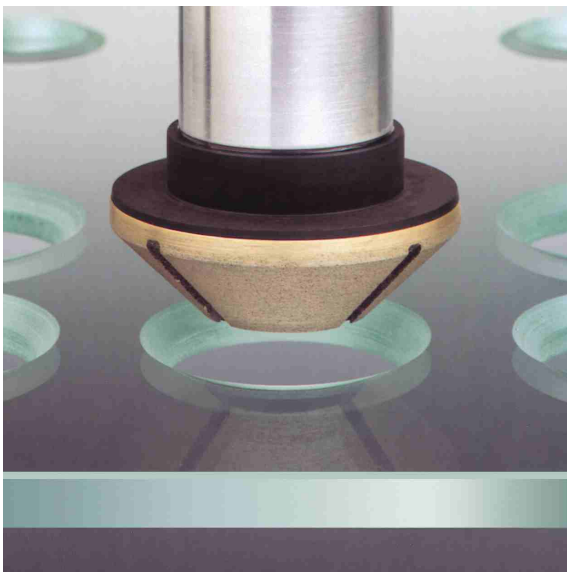


TR120D Type

- Application
- Advantages
- Disadvantage
- Spider TR120D Reamers

Conditions of Use

Reamer TR120D



TR120D Type

- Application: - construction flat glass.
- Advantages: - used for a large range of hole diameters
- well suited to CNC or “Forvet” machines.
- Disadvantage: - drilling and chamfering in 2 successive operations.

The quality of the chamfer principally depends on the feed speed of the chamfering tool, which has to be between 20 and 60 mm/min.

Spider Reamers TR 120 D – Our unique and patented technology

The Spider reamers have a Bakelite interface in between the shaft connected to the machine and the active diamond layer.

Thanks to its specific material damping properties, it does absorb shocks and minimizes vibrations during chamfering.

Benefits:

Suitable for both manual and NC machines.

- Best in quality for deep chamfering.
- Extremely long lifetime.
- Improved chamfering operation cycle time.
- Short ramp-up time.

Conditions of Use

The coolant system is very important, optimum results can only be obtained if the balance between the following parameters is reached:

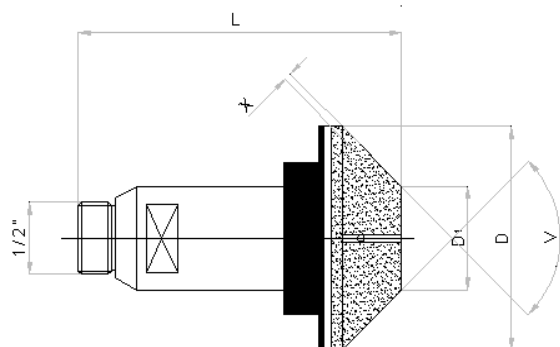
- the water quantity
- the water pressure
- the coolant slots in the impregnation.

Further parameters should also be considered, as they are directly linked to the core drill used.

These parameters mainly are:

- the diameter and the specification of the core drill
- the peripheral speed
- the feed speed and specific pressure
- the cooling pressure.

Reamer TR120D



Suitable to every type of drilling

D (mm)	D1 (mm)
20	2
35	4
50	5
50	15
65	30

V 90°
 L 75 mm or 95 mm
 Self-centring fitting R1/2"

Order example

TR120D D65 D1 30 L95 R1/2"