

Customized form turning tools



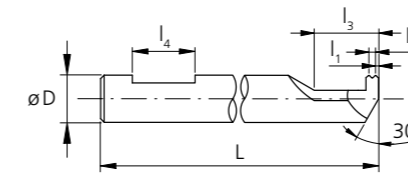
Mikron Tool produces solid carbide form turning tools according to your needs and requirements:

CHARACTERISTICS

- For internal and external machining
- Form tolerance max.: $\pm 1 \mu\text{m}$
- Number of cutting edges: 1 or more
- Cutting direction: right-hand cutting or left-hand cutting
- Material for form turning tool: tungsten carbide, grade selection depending on application

COATINGS

Various choice according to application



COOLING

- Form turning tools for external or integrated coolant supply

TOOL HOLDING

- Clamping face for turning tools
- Others upon request

MATERIAL TO BE MACHINED

Steel, corrosion-resistant steels, i.e. stainless steels, pure titanium / titanium alloys, super alloys or heat-resistant alloys such as Inconel or Hastelloy, CrCo alloys, drills for hardened steel up to 55HRC, aluminum / aluminum alloys, brass, copper, cast materials, etc.

TREATMENTS

Cutting edge preparation

Customized grooving tools



Mikron Tool produces solid carbide grooving tools according to your needs and requirements:

CHARACTERISTICS

- For internal or external machining
- Form tolerance max.: $\pm 1 \mu\text{m}$
- Number of cutting edges: 1 or more
- Cutting direction: right-hand cutting or left-hand cutting
- Material for grooving tool: tungsten carbide, grade selection depending on application

COATINGS

Various choice according to application

COOLING

- Grooving tools for external or integrated coolant supply

TOOL HOLDING

- By means of clamping face for turning tools
- Others upon request

MATERIAL TO BE MACHINED

Steel, corrosion-resistant steels, i.e. stainless steels, pure titanium / titanium alloys, super alloys or heat-resistant alloys such as Inconel or Hastelloy, CrCo alloys, drills for hardened steel up to 55HRC, aluminum / aluminum alloys, brass, copper, cast materials, etc.

TREATMENTS

Cutting edge preparation

