

# GUHRING



- especially suitable for the machining of long-chipping steels
- excellent chip evacuation even at low cutting speeds

## RT 100 Typ C

GUHRING - YOUR WORLD-WIDE PARTNER

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## RT 100 type C for the machining of long-chipping steels

### Cutting edge geometry

Major cutting edges with a concave form ensure perfect penetration and cutting characteristics when machining long-chipping steels. Cutting forces and temperatures are considerably reduced.

### Flute form

The flute form with narrow geometry, especially designed for long-chipping steels, ensures optimal chip generation characteristics even at low cutting speeds.

A high surface quality and a excellent coating ensure optimal chip evacuation. High process temperatures are dissipated safely.



- special solution
- Ø 3-20 mm
- up to 7xD drilling depth
- from Ø 6.0 mm with new TRIGON® coolant duct design

### New coolant duct design

The new form of coolant duct optimises the coolant volume, the flow rate and the flow direction, extreme process temperatures are optimally dissipated. In comparison to conventional round coolant ducts the cooling medium is specifically guided to the most stressed areas, the major cutting edge and the cutting edge corners of the drill.



### Cutting edge preparation

RT 100 type C impresses with its special cutting edge preparation that is complemented with its edge geometry and excellent surface quality. The tool life is increased considerably and in addition the formation of micro cracks and built-up edges is avoided.

