

GUHRING

Ratio®



MACHINING
ALUMINIUM



- economical drilling of aluminium materials
- entire material range from soft, tough aluminium wrought alloys to aluminium cast alloys
- special drills for \varnothing 3 to 20 mm and depths up to 12xD
- wet machining and MQL possible

RT 100 AL

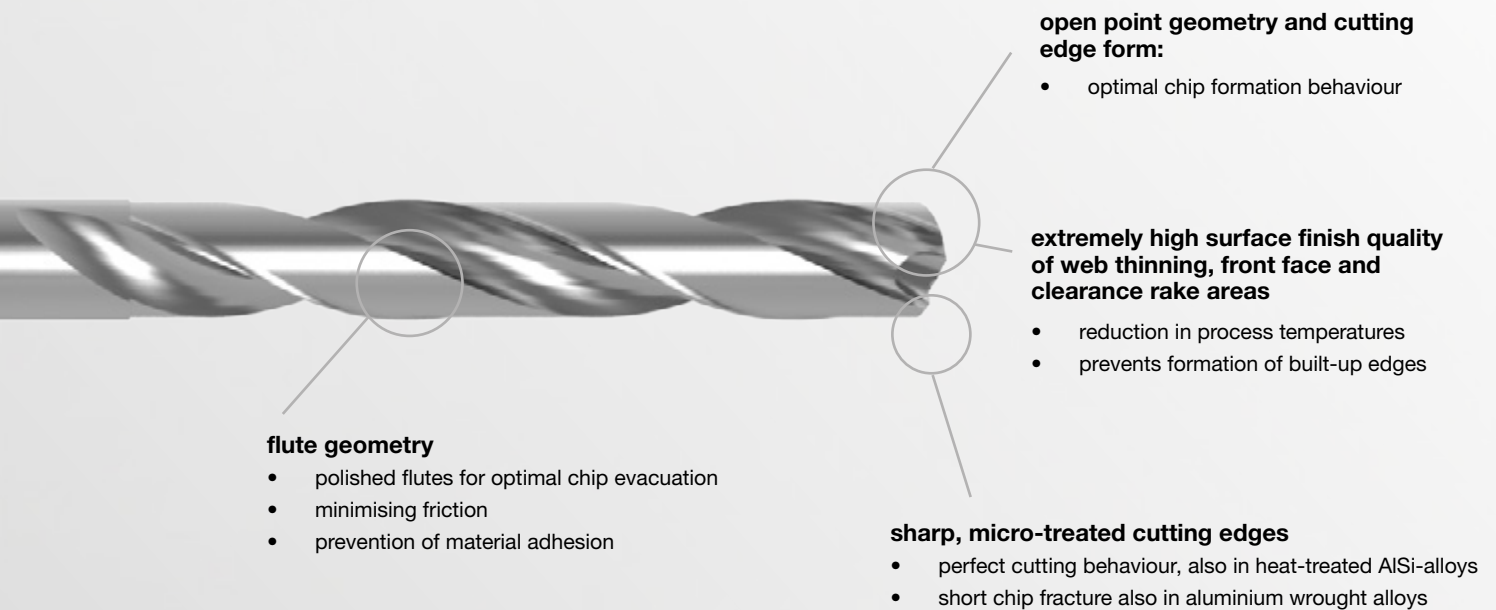
GUHRING - YOUR WORLD-WIDE PARTNER

RT 100 AL

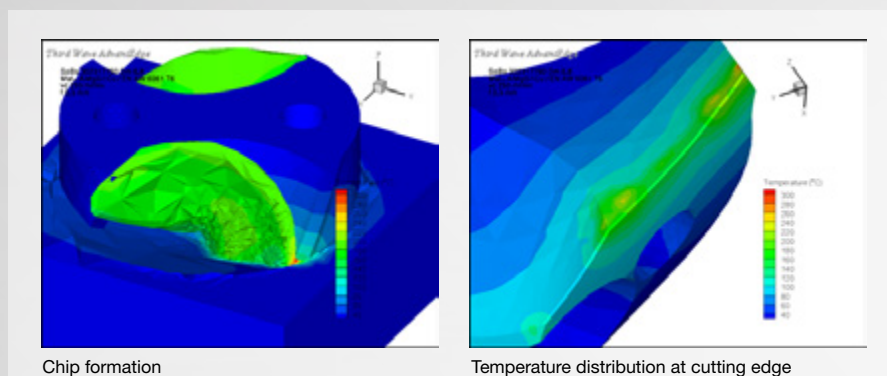
Guhring's new solid carbide drill for the machining of aluminium materials

For aluminium drilling chip formation with chip evacuation are both of vital importance.

With RT 100 AL optimal chip formation is achieved at the cutting edge in the entire material range – from tough aluminium wrought alloys to aluminium cast alloys with high silicon content.



RT 100 AL distinguishes itself thanks to an ideal geometry with high surface finish qualities in the web thinning, front face and clearance rake areas. Micro-treated cutting edges and corners complement the point geometry and ensure perfect cutting behaviour, low process temperatures prevent the formation of built-up edges when machining aluminium.



The tools are designed with a bright finish, for heavily abrasive aluminium materials an additional head coating for further tool life improvement is possible.

Special dimensions as well as single- or multi-step tools are available on request.