

GUHRING

HT 800 WP The interchangeable insert drilling system

Extreme process reliability

- Accurate and rigid insert seat; clamping screw passes through the insert for secure and repeatable positioning

Optimized chip flow

- Coolant ducts positioned within the deep flutes provide optimal delivery and superior chip evacuation

Extended tool life

- Specialized inserts designed for specific materials as well as nickel plated tool steel bodies with optimal rigidity for extended life

Additional diameter range

- Now available for diameters from 11 to 40 mm (0.433 - 1.575") and with holders for drilling depths 1.5xD, 3xD, 5xD, 7xD and 10xD



Material-specific insert geometries & coatings



Series 4112 Insert

- for steels
- 140° 2-facet point
- nano-FIREX® coated



Series 4113 Insert

- for cast iron
- 140° 2-facet point
- FIREX® coated



Series 4115 Insert

- for stainless steels
- 140° relieved cone point
- nano-A® coated



Series 4114 Insert

- for aluminum
- 140° relieved cone point
- bright finish



Series 4111 Insert

- for pilot drilling
- 145° 2-facet point
- nano-A® coated



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