

Mini-boring bars starting from 4 mm working diameter, shank with clamping flange

... innovative

HOLLFELDER-GÜHRING CUTTING TOOLS

offers this range of mini-boring bars starting at diameter 4 mm with the possibility to produce precise small borings at economical costs both for stationary and rotating usage.

Due to the use of precisionground carbide inserts the tooling system is highly efficient. The inserts are fitted with a positive rake angle and are locked securely into the precision-made pocket seat thus guaranteeing an exact central position in the tool holder. The clamping of the inserts is achieved by means of the resilient upper-part of the shank. The robust clamping conditions ensure a high cutting performance and a unsurpassed process stability for machining a variety of materials. The unhampered chip-evacuation is due to large chip flutes and the exact central position of the insert and is even further enhanced by an optimised chipforming controlled by a precision-ground chipbreaker.

