

H Fineboring tools

Tapered screw adjustment μm -accurate adjustable

... precise

HOLLFELDER-GÜHRING CUTTING TOOLS

offers the possibility to adjust all inserts in the finebores μm -accurate in diameter by means of the tapered screw adjustment.



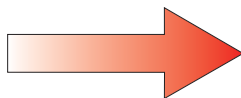
This high-performance tooling system is both suitable for various machining tasks and a wide variety of materials as well as for HSC machining.

The features:

- Highly, precise, special shaped pocket seat for excellent insert guidance
- Precision-ground insert
- Tapered screw for μm -accurate adjustment of the diameter
- Adjustment in clamped position of the insert
- Easy handling

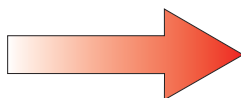
Advantages in the use of these tools:

Cutting forces are absorbed in the pocket seat



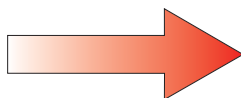
Extremely smooth cut, long-lasting pocket seat

Excellent face run-out and radial run-out accuracy...



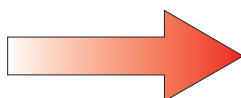
...result in extremely high tool life and superior surface finish

Easy adjustment while inserts are clamped...



...reduce unproductive handling operations

Avoids change of measurements caused by reclamping of the insert



Constant and reliable measurements of the workpiece during machining

The second cutting edge is embedded in the pocket seat



Avoids destruction of the second cutting edge by evacuated chips