

RT 100 FB Flat Bottom Drill

The specialist in drilling inclined, round or curved surfaces can be used for a wide range of drilling applications in an array of different materials.

The following points must be observed when drilling with the RT 100 FB:

Application Recommendations



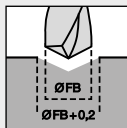
Drilling into, or exiting from, inclined surfaces:

- angle up to 15° = reduce feed rate f in mm/rev by 25 %
- angle up to 30° = reduce feed rate f in mm/rev by 50 %
- angle up to max. 45° = reduce feed rate f in mm/rev by 75 %
- once the drill diameter is fully engaged, the feed rate can be raised to 100 %

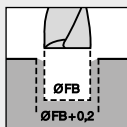


Drilling on flat surfaces:

PLEASE NOTE: When drilling on flat surfaces, spot drilling is always recommended.



1. Spot drill with a conventional solid carbide drill on $\varnothing FB$ of the following RT 100 FB or on $\varnothing FB + 0.20$ mm of the following RT 100 FB to directly apply a chamfer.



2. Run your regular drill cycle with the RT 100 FB at full feed rate.

You can find cutting values online in our Gühring Navigator at webnavigator.guehring.de.