

MIRKA



Mirka[®] Cafro Ultra-Flute

Making hard easy

The Mirka[®] Cafro Ultra-Flute grinding wheel has been developed to ensure superior performance for flute grinding in tungsten carbide.

Thanks to its unique features, it is ideal for customers producing large series of tools. It ensures higher feed rate, extraordinary stock removal, consistent quality, and energy efficiency.



Mirka® Cafro Ultra-Flute

A step ahead in flute grinding

- Superior cutting ability
- Ideal for large series – excellent durability and performance when paired with automatic tool loaders
- Longer dressing intervals
- Greater stock removal in less time – deep depth of cut
- Excellent edge/corner retention
- Single-unit rim and body
- Leaves a fine surface finish
- High efficiency – low energy consumption
- Quiet operation – low vibration and stable power use



Dressing stick included

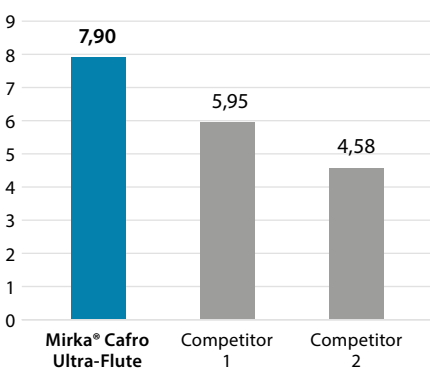
Case study: production of special tungsten carbide drills

Batch: 250 pieces

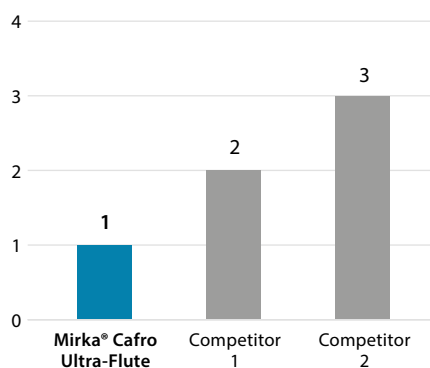
Diameter: 18 mm - flute depth: 5,5 mm - length: 90 mm

Machine: Walter Helitronic Power 400 - Coolant: oil, pressure 10 bar

Removal Qw (mm³/mm - s)



Dressing needed for 250 pcs



Processing time per tool (minutes)

