

HOLE MAKING

02-2024

FEBRUARY 2024

METRIC



Special Tip for
Hole Accuracy



Optimal Chip
Evacuation



Optimized Core
Diameter Increases
Tool Rigidity



SOLIDDRILL

Introducing **Flat** 3-Flute Solid Carbide Drills with Internal Coolant Channels

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NPA

New Product Announcement

PREVIEW

SOLIDDRILL

Introducing Flat 3-Flute Solid Carbide Drills with Internal Coolant Channels.

Highlights

New SCCD...ACF3N/ACF5N Line Features 3-Flute Solid Carbide Flat Head Drills with Internal Coolant Channels for Improved Machining Performance.

The expanded application range of solid carbide drills with new geometries and more machining capabilities provide superior performance and high productivity. ISCAR's 3 flute flat drills line is the first in the market for machining flat bottom holes.

The drill's 3 cutting edges improve hole quality specifically in flat hole applications where interrupted cutting, cross are essential.

These tools can machine stainless steel and can be used not only for flat bottom holes but for machining stainless steel to achieve high productivity rates.

The diameter ranges from 4mm up to 12mm with 0.1mm increments, and length to diameter ratio of 3xD and 5xD.

The tool features

- Tiny tip (chisel) improves penetration and machining hole accuracy.
- Wavy cutting edges and dedicated gash form assures good chip control in most types of materials.
- 3 coolant nozzles prolong cutting edge tool life and improve chip evacuation.
- Narrow wipers reduce friction for achieving optimal surface finish.
- High flute polish ensures optimal chip evacuation.



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