



## FEEL THE POWER OF THE STORM

The **Thunder Cut** from **Salem Fabrication Supplies** is now back by popular demand! As part of our **Storm Series** of products, our **new and improved**, premium, high-speed, self-dressing diamond core drills have an increased feed rate of up to 1.8 mm/s and significantly reduced cycle times. The **Thunder Cut's** specific bond design has achieved 3x-4x the life expectancy of standard drills resulting in reduced maintenance and replacement costs. Our **Thunder Cut** core drills are available in both 75 mm and 95 mm overall lengths.

## Thunder Cut – Premium Self-Dressing Diamond Core Drills – 75 mm OAL

Salem's premium **75 mm OAL Thunder Cut** core drills, back by popular demand, are designed for heavy industrial use on **CNC machines**. Ask about our premium 95 mm OAL Thunder Cut core drills for Forvet™ machines!

### BENEFITS

- Ultra-high feed rate at 1.8 mm/s
- 3x-4x the life of standard core drills
- Self-dressing, no need for dressing during normal operation
- Heavy duty diamond
- Reduced production costs with:
  - Longer life
  - Less maintenance/downtime, fewer changeouts
  - Higher quality and more consistent holes

### USAGE INSTRUCTIONS

- Self-sharpening –no dressing required
- No "break in" operation needed
- Safe to dress if needed to extend life

### Thunder Cut – Standard Parameters (75 mm OAL)

Ø	RPM	Feed Rate	Item #
6.35 mm	6,800	1.0 - 1.8 mm/s	DD6.35AW
9.5 mm	4,600	1.0 - 1.8 mm/s	DD9.5AW
10 mm	4,400	1.0 - 1.8 mm/s	DD10AW
11 mm	4,200	1.0 - 1.8 mm/s	DD11AW
12.7 mm	3,600	1.0 - 1.8 mm/s	DD12.7AW
14.28 mm	3,200	1.0 - 1.8 mm/s	DD14.28AW
15.9 mm	2,900	1.0 - 1.8 mm/s	DD15.9AW
19.05 mm	2,400	1.0 - 1.8 mm/s	DD19.05AW
22.3 mm	2,100	1.0 - 1.8 mm/s	DD22.3AW
25.4 mm	1,850	1.0 - 1.8 mm/s	DD25.4AW

The standard working parameters listed on this chart is only for **Thunder Cut** core drills and may need adjustment depending on the working conditions.

Higher feeds are possible, but may require an incremental increase of RPM.

**CONTACT SALEM TODAY!** LEARN MORE ABOUT OUR THUNDER CUT LINE!



800.234.1982 | [info@salemftg.com](mailto:info@salemftg.com) | [www.SalemFTG.com](http://www.SalemFTG.com)

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## Diamond Tooling

Core Drills | Countersinks | Cup Wheels | Peripheral Wheels | Routers



## Window Glass Products

Approved Cutting Fluids | Dual-Belt Seamers  
Edge Deletion Wheels | Material Handling  
Sanding Belts and Discs



## Abrasives

Loose Abrasives | Sanding Belts  
Sanding Discs | Wheel Dressing



## Polishing Products

Cerium Impregnated Wheels | Cerium Oxide | Cup Polishing Wheels  
Edge Deletion Wheels | Felt Wheels | Peripheral Polishing Wheels



## Coolants & Additives

Biocide | Coolants | Cutting Fluids  
Defoamer | Flocculant



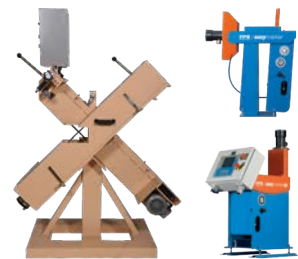
## Material Handling

Carts, Racks & Tables | Cranes  
Dollies | Vacuum Hand Cups  
Vacuum Lifters, Rotators & Tilters



## Other Equipment

Dual-Belt Seamers | Markers



## Glazing Supplies & More

Adhesives | Cleaners | Cork & Felt Tabs  
Corner Protectors | EVA Laminating Film  
Gloves | Hand Cutters | Protective Coatings  
Razor Blades | Sealants | Tape | And More



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# SALEM

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