



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 | www.SalemFTG.com

Salem Fabrication Supplies is a division of Salem Fabrication Technologies Group, Inc. | We Are 100% Employee Owned

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



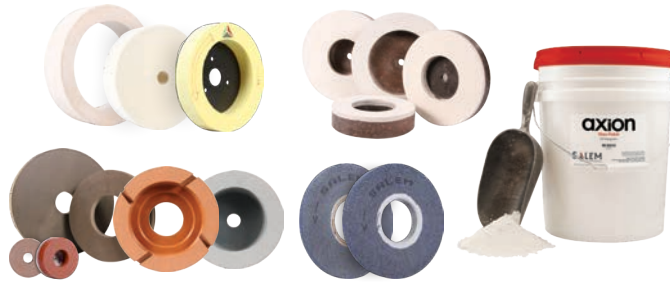
Abrasives

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



Glass Cutting

Cutting Wheels & Fluids



Material Handling

Carry Vises | Carts, Racks & Tables | Cranes
Dollies | Reinforcement Systems | Seamers
Vacuum Hand Cups, Lifters, Rotators & Tilters



Other Equipment

Dual-Belt Seamers | Markers
Caster Tables



Glazing Supplies & More

Adhesives | Cleaners | Cork & Felt Tabs
Corner Protectors | Gloves | Hand Cutters
Protective Coatings | Razor Blades | Sealants



CONTACT SALEM TODAY! LEARN MORE ABOUT OUR FULL LINE OF TOOLING & SUPPLIES!



SALEM
FABRICATION SUPPLIES



SHOP ONLINE

800.234.1982 | info@salemftg.com | www.SalemFTG.com

Salem Fabrication Supplies and HHH Equipment Resources are divisions of Salem Fabrication Technologies Group, Inc. | We Are 100% Employee Owned