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America's Finest High-Speed Steel Cutting Tools™

Proudly Manufactured in the USA

with globally sourced material



Catalog (viking-Product-Catalog.php)

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← HOME (/) >> VORTEX-POINT™ Mechanics Length Split point 3-Flat on Shank

Type 250-VT Mechanics Length





Type 250-VT Mechanics Length 135° Split Point

Mechanics Length

VORTEX-POINT™

3-Flats on Shank

135° Split point

- **Stays sharp up to 4X longer** compared to conventional and other specialty tip designs.
- Multi-stepped tip acts like a step drill , allowing for laser like holes through sheet metal and prevents walking on curved surfaces.
- **VORTEX-POINT™ tip design cuts 45% faster & excels at sheet metal and hardened metals like broken fasteners.**
- Three-flatted shanks to reduce slippage common with keyless chucks.
- **Recommended** for use in **Cast Iron, Brass, Sheet Metal, Plastic, Mild Steel, Copper, Hardened Steel.**
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PDF — Type 250-VT Mechanics Length 3-Flat on Shank (pdf/VORTEX-POINT Mechanic



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Type 250-VT Mechanics Length

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- Mechanics Length
- VORTEX-POINT™
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PDF — Type 250-VT Mechanics Length 3-Flat on Shank (pdf/VORTEX-POINT Mechanic

Length.pdf)

VORTEX-POINT™ Sets



VORTEX-POINT™

13pc. Mechanics Length Set

- Drill Sizes include: 1/16" - 1/4" by 64ths
- **Rugged, Heavy gauge ALL steel case.**
- **Secure, Snap lock steel cover.**
- Corrosion resistant, epoxy baked on coating.
- **Each storage hole precisely sized for accurate, quick tool selection .**
- **Proudly manufactured in the USA**

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PDF — 13pc. **VORTEX-POINT™** Mechanics Length Set (pdf/VORTEX-POINT Mechanics Length Sets.pdf)



VORTEX-POINT™

15pc. Mechanics Length Set

- Drill sizes include: 1/16" - 1/2" by 32nds
- **Rugged, Heavy gauge ALL steel case.**

- **Secure**, Snap lock steel cover.
- Corrosion resistant, epoxy baked on coating.
- **Each storage hole precisely sized for accurate**, quick tool selection .
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PDF — 15pc. **VORTEX-POINT™** Mechanics Length Set (pdf/VORTEX-POINT Mechanics Length Sets.pdf)



VORTEX-POINT™

21pc. Mechanics Length Set

- Drill Sizes include: 1/16" - 3/8" by 64ths
- **Rugged**, Heavy gauge ALL steel case.
- **Secure**, Snap lock steel cover.
- Corrosion resistant , epoxy baked on coating.
- **Each storage hole precisely sized for accurate**, quick tool selection .
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PDF — 21pc. **VORTEX-POINT™** Mechanics Length (pdf/VORTEX-POINT Mechanics Length Sets.pdf)



VORTEX-POINT™

29pc. Mechanics Length Ultra Dex Set

- Drill sizes include: 1/16" - 1/2" by 64ths
- Reliable high-density plastic.
- Weatherproof, watertight & unbreakable.
- **Strong, lightweight and highly-impact resistant.**
- **Proudly manufactured in the USA**

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PDF — 29pc. **VORTEX-POINT™** Ultra Dex Mechanics Length Set (pdf/VORTEX-POINT Mechanics Length Sets.pdf)



VORTEX-POINT™

29pc. VORTEX-POINT™ Mechanics Length Set

- Drill sizes include: 1/16" - 1/2" by 64ths
- **Rugged**, Heavy gauge ALL steel case.
- **Secure**, Snap lock steel cover.
- Corrosion resistant , epoxy baked on coating.
- **Each storage hole precisely sized for accurate**, quick tool selection .
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29pc. Ultra Dex Mechanics Length Set

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DRILLS – Industrial Coated

— *CN-TECH™* Productst:

- ❶ Cryo/Nitride Jobber Length (CN-TECH-SP-Cryo-Nitride.php)
- ❶ Cryo/Nitride Silver & Deming (CN-TECH-SD-Cryo-Nitride.php)

— *VORTEX-POINT™* Products:

- ❶ Vortex-Point™ Mechanics (Vortex-Point-Mechanics.php)
- ❶ Vortex-Point™ Mech. Reamers (Vortex-Point-Mechanics-Reamer.php)
- ❶ Vortex-Point™ Silver & Deming (Vortex-Point-Silver-Deming.php)
- ❶ Left-Hand & Spiral Extractor (Left-Hand-Vortex-Point.php)

— HSS 135° Split Point:

- ❶ TiN – Cobalt Screw Machine (TiN-Cobalt-Screw-Machine.php)
- ❶ TiN – Jobber Length (TiN-Jobber-Length.php)
- ❶ TiAlN – Cobalt Jobber Length (TiAlN-Cobalt-Jobber.php)
- ❶ TiN – Screw Machine (TiN-Screw-Machine.php)
- ❶ TiCN – Cobalt Screw Machine (TiCN-Cobalt-Screw-Machine.php)
- ❶ TiN – Cobalt 388 DIN (TiN-Cobalt-DIN-338.php)
- ❶ TiN – Jobber Parabolic (TiN-Parabolic-Jobber.php)
- ❶ TiN – Taper Length (TiN-Parabolic-Taper-Length.php)

— Non-Industrial Coated:

- ❶ Cobalt 1/2" Reduced Shank (Cobalt-Reduced-Shank.php)
- ❶ Metric – Cobalt Jobber (M42-Cobalt-Jobber-Length.php)
- ❶ 6", 9", 12" Lengths Wide Land (Extra-Length-Drill-Bits.php)

— DIN Length:

- ❶ TiN – Cobalt DIN 338 (TiN-Cobalt-DIN-338.php)
- ❶ Metric – Cobalt DIN 338 (Cobalt-Metric-DIN-338.php)

— Left Hand Spiral:

- ❶ Screw Machine Length (Left-Hand-Screw-Machine.php)

— HSS Step Reamers:

- ❶ Gold Oxide Step Reamer (Step-Reamers.php)
- ❶ ZrN Step Reamer (ZR-Step-Reamers.php)

— High Helix Flutes:

- ❶ High Helix Flutes Jobber (High-Helix-Flutes-Drill.php)

— HSS 118° Point:

- ❶ TiN – Jobber Length (TiN-General-Jobber.php)
- ❶ TiN – Screw Machine (TiN-General-Screw-Machine.php)

— TiN Screw Machine Sets

- ❶ 29pc. - 60pc. 135° SETs (TiN-Screw-Machine-Set1.php)
- ❶ 29pc. - 60pc. 118° SETs (TiN-Screw-Machine-Set2.php)

Drill and Tap Support:

- ❶ DRILLS – Feeds Speeds (viking-Drill-FeedandSpeed.php)

- ▶ TAPS – Feeds Speeds ([viking-Tap-FeedandSpeed.php](#))
- ▶ DRILL Troubleshooting ([viking-Drill-Troubleshooting.php](#))
- ▶ TAP Troubleshooting ([viking-Tap-Troubleshooting.php](#))

***Our products are only sold through distributors. Please contact customer service
1-800-328-4655 to find the nearest distributor.***

Viking Drill & Tool

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(<https://www.stafda.org/pages/Future-Conventions.php>)



(<http://www.isapartners.org/convention/>)



([../viking-Contact.php](#))

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About Viking Drill and Tool ([about-Viking.php](#))

Viking Drill and Tool begins with the finest tool steel we can buy and ends with the world class products in our catalog. Our cutting tools are designed, engineered and superbly crafted to provide long lasting durability.



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