

NORSEMAN™
DRILL & TOOL

America's Finest High-Speed Steel Cutting Tools™

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VORTEX-POINT™ Mechanics Length

America's Finest High-Speed Cutting Tools™

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VORTEX-POINT™



Type 175-VT VORTEX-Point™ Mechanics Length 135° Split Point

✔ Unique tip geometry reduces heat generation & cutting tool wear increasing tool life.

✔ Easily enlarges existing holes without damaging the point.

✔ 3-Flat on Shank, eliminates slippage

✔ Stay sharp up to 4x longer compared to conventional and other specialty tip designs.

✔ Recommended for Cast Iron, Brass, Sheet Metal, Acrylic, Mild Steel, Copper, Hard Steel.

✔ Proudly manufactured in the USA



with globally sourced material

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Our product is sold through select distributors. Please contact customer service 1-800-328-4655 personally answered for the nearest distributor.

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Wang 2024
Viking Drill & Tool, Inc. v. Hongjia Wang
IPR2023-00474

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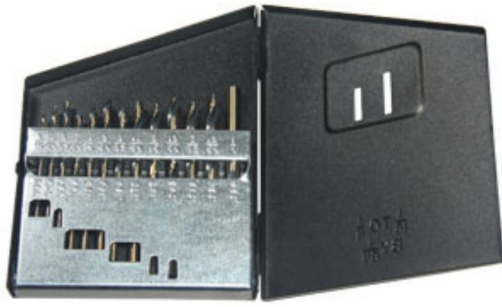
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VORTEX-POINT™ 13pc. Mechanics Length Set

- ✓ Part# 22863 — Drill sizes: 1/16" — 1/4" by 64ths
- ✓ Rugged, heavy gauge all-steel case.
- ✓ Corrosion resistant, epoxy baked on coating.
- ✓ Each storage hole precisely sized for accurate, quick tool selection.
- ✓ Secure, snap-lock steel cover.
- ✓ Proudly manufactured in the USA
with globally sourced material



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VORTEX-POINT™ 15pc. Mechanics Length Set

- ✓ Part# 22873 — Drill sizes: 1/16" — 1/2" by 32nds
- ✓ Rugged, heavy gauge all-steel case.
- ✓ Corrosion resistant, epoxy baked on coating.
- ✓ Each storage hole precisely sized for accurate, quick tool selection.
- ✓ Secure, snap-lock steel cover.

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VORTEX-POINT™ 21pc. Mechanics Length Set

- ✓ Part# 22883 — Drill sizes: 1/16" — 3/8" by 64th
- ✓ Rugged, heavy gauge all-steel case.
- ✓ Corrosion resistant, epoxy baked on coating.
- ✓ Each storage hole precisely sized for accurate, quick tool selection.
- ✓ Secure, snap-lock steel cover.

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VORTEX-POINT™ 29pc. Mechanics Length Set

- ✔ Part# 22893 — Drill sizes: 1/16" — 1/2" by 64ths
- ✔ Rugged, heavy gauge all-steel case.
- ✔ Corrosion resistant, epoxy baked on coating.
- ✔ Each storage hole precisely sized for accurate, quick tool selection.
- ✔ Secure, snap-lock steel cover.
- ✔ Proudly manufactured in the USA
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VORTEX-POINT™ 29pc. Ultra Dex Mechanics Length Set

- ✔ Part# 22903 — Drill sizes: 1/16" — 1/2" by 64ths
- ✔ Reliable high-density plastic.
- ✔ Weatherproof, watertight & unbreakable.
- ✔ Strong, lightweight and highly-impact resistant.
- ✔ Proudly manufactured in the USA
with globally sourced material



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VORTEX-POINT™ 29pc. Ultra Dex Mechanics Length Set

- ✓ Part# 22913 — Drill sizes: 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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DRILL, REAMER & TAP Products —

NPT Regular NPT Interrupted
Taper Pipe - Taps
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CAR Reamer - Fast Spiral
Specially designed for the reaming of structural steel plates commonly found in truck frames

High Performance Reduced Neck Spiral Point
Special tool geometry creates less torque, better removal of chips and runs cooler

Left-Handed
WI

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355 State Street
St. Paul, Minnesota



1-800-328-4655
(Personally answered)

1-800-328-4654
(Electronically answered)



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Sales

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