

# Mechanic Length

## HSS MAGNUM

### Type 175-AG

#### Magnum Super Premium 3-Flats on Shank - 135° Split Point

- Special Hi-Molybdenum tool steel.
- 135° split point for fast penetration and accurate starting without center punch.
- Precision ground point, flutes, body, clearance and drill diameter for the ultimate in accuracy and performance.
- Body and clearance are gold surface treated for maximum lubricity.



#### 3 - FLATS ON SHANK

Part # per/pack	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty.
22860	1/16	1-7/8	7/8	12
22870	5/64	2	1	12
22880	3/32	2-1/4	1-1/4	12
86950	7/64	2-3/8	1-5/16	12
86960	1/8	2-1/2	1-7/16	12
86970	9/64	2-5/8	1-9/16	12
86980	5/32	2-3/4	1-11/16	12
86990	11/64	2-7/8	1-13/16	12
87000	3/16	3	1-7/8	12
87010	13/64	3-1/8	1-15/16	12
87020	7/32	3-1/4	2	12
87030	15/64	3-3/8	2-1/16	12
87040	1/4	3-1/2	2	12
87050	17/64	3-5/8	2-1/8	12
87060	9/32	3-3/4	2-1/4	12
87070	19/64	3-7/8	2-3/8	6
87080	5/16	4	2-1/2	6
87090	21/64	4-1/16	2-9/16	6
87100	11/32	4-1/8	2-5/8	6
87110	23/64	4-3/16	2-11/16	6
87120	3/8	4-1/4	2-11/16	6
87130	25/64	4-5/16	2-3/4	6
87140	13/32	4-3/8	2-13/16	6
87150	27/64	4-7/16	2-7/8	6
87160	7/16	4-1/2	2-15/16	6
87170	29/64	4-5/8	3	6
87180	15/32	4-3/4	3-1/8	6
87190	31/64	4-7/8	3-1/4	6
87200	1/2	5	3-3/8	6

These items are also available carded.  
See Price List Catalog for details.

### Type 178-AG

#### Magnum Super Premium - 135° Split Point 3-Flats on Shank - 3/8" Reduced Shank

- Reduced shank with flats for positive chuck grip.



#### 3 - FLATS ON SHANK - 3/8" SHANK

Part #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
81560	13/32	4-3/8	2-13/16	6
81570	27/64	4-7/16	2-7/8	6
81580	7/16	4-1/2	2-15/16	6
81590	29/64	4-5/8	3	6
81600	15/32	4-3/4	3-1/8	6
81610	31/64	4-7/8	3-1/4	6
81620	1/2	5	3-3/8	6

25/64 175-AG drills with flats will fit a 3/8" chuck without reducing the shank diameter

These items are also available carded. See Price List Catalog for details.

### Type 191

#### V-line, CAD-HD Series - Black Oxide 135° Split Point

- American made value line drill
- New advances in drill making technology have allowed us to make an excellent drill for the very price sensitive portions of the business.
- The black surface treatment prevents chip welding and increases abrasion resistance.



Part #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
04492	1/16	1-7/8	7/8	12
04502	5/64	2	1	12
04512	3/32	2-1/4	1-1/4	12
04522	7/64	2-3/8	1-5/16	12
04532	1/8	2-1/2	1-7/16	12
04542	9/64	2-5/8	1-9/16	12
04552	5/32	2-3/4	1-11/16	12
04562	11/64	2-7/8	1-13/16	12
04572	3/16	3	1-1/2	12
04582	13/64	3-1/8	1-5/8	12
04592	7/32	3-1/4	1-3/4	12
04602	15/64	3-3/8	1-7/8	12
04612	1/4	3-1/2	2	12
04622	17/64	3-5/8	2-1/8	12
04632	9/32	3-3/4	2-1/4	12
04642	19/64	3-7/8	2-3/8	6
04652	5/16	4	2-1/2	6
04662	21/64	4-1/16	2-9/16	6
04672	11/32	4-1/8	2-5/8	6
04682	23/64	4-3/16	2-11/16	6
04692	3/8	4-1/4	2-11/16	6
04702	25/64	4-5/16	2-3/4	6
04712	13/32	4-3/8	2-13/16	6
04722	27/64	4-7/16	2-7/8	6
04732	7/16	4-1/2	2-15/16	6
04742	29/64	4-5/8	3	6
04752	15/32	4-3/4	3-1/8	6
04762	31/64	4-7/8	3-1/4	6
04772	1/2	5	3-3/8	6