

## Multiple-Material Drilling

### WIDIA™ VariDrill™ - Victory Sets INCH & METRIC

*The new VariDrill advanced point geometry design offers the ultimate solution for multipurpose drilling operations. It offers dependable tool life in all materials due to less chipping on the cutting edge.*

**WIDIA** 

## Buy 2 Drills, Get One Free

**Promotion**

Valid from  
October 01, 2011 -  
February 29, 2012

- Reduced chipping on cutting edge means longer tool life.
- New geometry design offers strength and versatility.
- Delivers proper surface finish across multiple materials: steel, stainless steel, cast iron, aluminium, and high-temp alloys.
- **New WIDIA WU25PD drilling grade**  
Extremely high wear resistance and longer tool life.
- **VariDrill core design**  
Free chip flow and chip evacuation.
- **VariDrill point design**  
Long tool life in all materials, less chipping on cutting edge.
- **Marginless design**  
Distributes cutting forces evenly for less chipping on the cutting edge.
- **Precision shank**  
Low runout.

**\*Regrind Deal!**  
Regrind 3 VariDrills  
for the Price of 2!

\*Regrind coupon available at [www.tysontool.com](http://www.tysontool.com)  
Valid for WIDIA VariDrills only. Offer expires Feb. 29th, 2012





**VariDrill Solid Carbide Drills - INCH & METRIC**

With coolant holes - Grade WU25PD

3 Drills per Victory Set Catalog Number



Cutting Diameter		Victory Set Catalog Number to Order		
mm	in	3XD	5XD	8XD
1.500	.0591	VDS401A01500SET	VDS402A01500SET	VDS403A01500SET
1.600	.0630	VDS401A01600SET	VDS402A01600SET	VDS403A01600SET
1.700	.0669	VDS401A01700SET	VDS402A01700SET	VDS403A01700SET
1.800	.0709	VDS401A01800SET	VDS402A01800SET	VDS403A01800SET
1.900	.0748	VDS401A01900SET	VDS402A01900SET	VDS403A01900SET
1.984	.0781	VDS401A01984SET	VDS402A01984SET	VDS403A01984SET
2.000	.0787	VDS401A02000SET	VDS402A02000SET	VDS403A02000SET
2.100	.0827	VDS401A02100SET	VDS402A02100SET	VDS403A02100SET
2.200	.0866	VDS401A02200SET	VDS402A02200SET	VDS403A02200SET
2.300	.0906	VDS401A02300SET	VDS402A02300SET	VDS403A02300SET
2.383	.0938	VDS401A02383SET	VDS402A02383SET	VDS403A02383SET
2.400	.0945	VDS401A02400SET	VDS402A02400SET	VDS403A02400SET
2.439	.0960	VDS401A02439SET	VDS402A02439SET	VDS403A02439SET
2.489	.0980	VDS401A02489SET	VDS402A02489SET	VDS403A02489SET
2.500	.0984	VDS401A02500SET	VDS402A02500SET	VDS403A02500SET
2.578	.1015	VDS401A02578SET	VDS402A02578SET	VDS403A02578SET
2.600	.1024	VDS401A02600SET	VDS402A02600SET	VDS403A02600SET
2.642	.1040	VDS401A02642SET	VDS402A02642SET	VDS403A02642SET
2.700	.1063	VDS401A02700SET	VDS402A02700SET	VDS403A02700SET
2.705	.1065	VDS401A02705SET	VDS402A02705SET	VDS403A02705SET
2.779	.1094	VDS401A02779SET	VDS402A02779SET	VDS403A02779SET
2.800	.1102	VDS401A02800SET	VDS402A02800SET	VDS403A02800SET
2.820	.1110	VDS401A02820SET	VDS402A02820SET	VDS403A02820SET
2.870	.1130	VDS401A02870SET	VDS402A02870SET	VDS403A02870SET
2.900	.1142	VDS401A02900SET	VDS402A02900SET	VDS403A02900SET
2.947	.1160	VDS401A02947SET	VDS402A02947SET	VDS403A02947SET
3.000	.1181	VDS401A03000SET	VDS402A03000SET	VDS403A03000SET
3.048	.1200	VDS401A03048SET	VDS402A03048SET	VDS403A03048SET
3.100	.1220	VDS401A03100SET	VDS402A03100SET	VDS403A03100SET
3.175	.1250	VDS401A03175SET	VDS402A03175SET	VDS403A03175SET
3.200	.1260	VDS401A03200SET	VDS402A03200SET	VDS403A03200SET
3.264	.1285	VDS401A03264SET	VDS402A03264SET	VDS403A03264SET
3.300	.1299	VDS401A03300SET	VDS402A03300SET	VDS403A03300SET
3.400	.1339	VDS401A03400SET	VDS402A03400SET	VDS403A03400SET
3.455	.1360	VDS401A03455SET	VDS402A03455SET	VDS403A03455SET
3.500	.1378	VDS401A03500SET	VDS402A03500SET	VDS403A03500SET
3.571	.1406	VDS401A03571SET	VDS402A03571SET	VDS403A03571SET
3.600	.1417	VDS401A03600SET	VDS402A03600SET	VDS403A03600SET
3.658	.1440	VDS401A03658SET	VDS402A03658SET	VDS403A03658SET
3.700	.1457	VDS401A03700SET	VDS402A03700SET	VDS403A03700SET
3.734	.1470	VDS401A03734SET	VDS402A03734SET	VDS403A03734SET
3.800	.1496	VDS401A03800SET	VDS402A03800SET	VDS403A03800SET
3.900	.1535	VDS401A03900SET	VDS402A03900SET	VDS403A03900SET
3.970	.1563	VDS401A03970SET	VDS402A03970SET	VDS403A03970SET
4.000	.1575	VDS401A04000SET	VDS402A04000SET	VDS403A04000SET
4.039	.1590	VDS401A04039SET	VDS402A04039SET	VDS403A04039SET
4.090	.1610	VDS401A04090SET	VDS402A04090SET	VDS403A04090SET
4.100	.1614	VDS401A04100SET	VDS402A04100SET	VDS403A04100SET
4.200	.1654	VDS401A04200SET	VDS402A04200SET	VDS403A04200SET
4.217	.1660	VDS401A04217SET	VDS402A04217SET	VDS403A04217SET
4.300	.1693	VDS401A04300SET	VDS402A04300SET	VDS403A04300SET
4.366	.1719	VDS401A04366SET	VDS402A04366SET	VDS403A04366SET
4.400	.1732	VDS401A04400SET	VDS402A04400SET	VDS403A04400SET
4.500	.1772	VDS401A04500SET	VDS402A04500SET	VDS403A04500SET
4.600	.1811	VDS401A04600SET	VDS402A04600SET	VDS403A04600SET
4.623	.1820	VDS401A04623SET	VDS402A04623SET	VDS403A04623SET
4.700	.1850	VDS401A04700SET	VDS402A04700SET	VDS403A04700SET
4.763	.1875	VDS401A04763SET	VDS402A04763SET	VDS403A04763SET
4.800	.1890	VDS401A04800SET	VDS402A04800SET	VDS403A04800SET
4.852	.1910	VDS401A04852SET	VDS402A04852SET	VDS403A04852SET
4.900	.1929	VDS401A04900SET	VDS402A04900SET	VDS403A04900SET
5.000	.1969	VDS401A05000SET	VDS402A05000SET	VDS403A05000SET
5.100	.2008	VDS401A05100SET	VDS402A05100SET	VDS403A05100SET
5.106	.2010	VDS401A05106SET	VDS402A05106SET	VDS403A05106SET
5.159	.2031	VDS401A05159SET	VDS402A05159SET	VDS403A05159SET
5.200	.2047	VDS401A05200SET	VDS402A05200SET	VDS403A05200SET
5.300	.2087	VDS401A05300SET	VDS402A05300SET	VDS403A05300SET
5.400	.2126	VDS401A05400SET	VDS402A05400SET	VDS403A05400SET
5.410	.2130	VDS401A05410SET	VDS402A05410SET	VDS403A05410SET
5.500	.2165	VDS401A05500SET	VDS402A05500SET	VDS403A05500SET
5.558	.2188	VDS401A05558SET	VDS402A05558SET	VDS403A05558SET
5.600	.2205	VDS401A05600SET	VDS402A05600SET	VDS403A05600SET
5.616	.2211	VDS401A05616SET	VDS402A05616SET	VDS403A05616SET
5.700	.2244	VDS401A05700SET	VDS402A05700SET	VDS403A05700SET
5.800	.2283	VDS401A05800SET	VDS402A05800SET	VDS403A05800SET
5.900	.2323	VDS401A05900SET	VDS402A05900SET	VDS403A05900SET
5.954	.2344	VDS401A05954SET	VDS402A05954SET	VDS403A05954SET
6.000	.2362	VDS401A06000SET	VDS402A06000SET	VDS403A06000SET
6.100	.2402	VDS401A06100SET	VDS402A06100SET	VDS403A06100SET
6.200	.2441	VDS401A06200SET	VDS402A06200SET	VDS403A06200SET
6.300	.2480	VDS401A06300SET	VDS402A06300SET	VDS403A06300SET
6.350	.2500	VDS401A06350SET	VDS402A06350SET	VDS403A06350SET
6.400	.2520	VDS401A06400SET	VDS402A06400SET	VDS403A06400SET

Cutting Diameter		Victory Set Catalog Number to Order		
mm	in	3XD	5XD	8XD
6.500	.2559	VDS401A06500SET	VDS402A06500SET	VDS403A06500SET
6.528	.2570	VDS401A06528SET	VDS402A06528SET	VDS403A06528SET
6.600	.2598	VDS401A06600SET	VDS402A06600SET	VDS403A06600SET
6.630	.2610	VDS401A06630SET	VDS402A06630SET	VDS403A06630SET
6.700	.2638	VDS401A06700SET	VDS402A06700SET	VDS403A06700SET
6.746	.2656	VDS401A06746SET	VDS402A06746SET	VDS403A06746SET
6.800	.2677	VDS401A06800SET	VDS402A06800SET	VDS403A06800SET
6.900	.2717	VDS401A06900SET	VDS402A06900SET	VDS403A06900SET
7.000	.2756	VDS401A07000SET	VDS402A07000SET	VDS403A07000SET
7.100	.2795	VDS401A07100SET	VDS402A07100SET	VDS403A07100SET
7.145	.2813	VDS401A07145SET	VDS402A07145SET	VDS403A07145SET
7.200	.2835	VDS401A07200SET	VDS402A07200SET	VDS403A07200SET
7.300	.2874	VDS401A07300SET	VDS402A07300SET	VDS403A07300SET
7.400	.2913	VDS401A07400SET	VDS402A07400SET	VDS403A07400SET
7.500	.2953	VDS401A07500SET	VDS402A07500SET	VDS403A07500SET
7.541	.2969	VDS401A07541SET	VDS402A07541SET	VDS403A07541SET
7.600	.2992	VDS401A07600SET	VDS402A07600SET	VDS403A07600SET
7.700	.3031	VDS401A07700SET	VDS402A07700SET	VDS403A07700SET
7.800	.3071	VDS401A07800SET	VDS402A07800SET	VDS403A07800SET
7.900	.3110	VDS401A07900SET	VDS402A07900SET	VDS403A07900SET
7.938	.3125	VDS401A07938SET	VDS402A07938SET	VDS403A07938SET
8.000	.3150	VDS401A08000SET	VDS402A08000SET	VDS403A08000SET
8.100	.3189	VDS401A08100SET	VDS402A08100SET	VDS403A08100SET
8.200	.3228	VDS401A08200SET	VDS402A08200SET	VDS403A08200SET
8.300	.3268	VDS401A08300SET	VDS402A08300SET	VDS403A08300SET
8.334	.3281	VDS401A08334SET	VDS402A08334SET	VDS403A08334SET
8.400	.3307	VDS401A08400SET	VDS402A08400SET	VDS403A08400SET
8.433	.3320	VDS401A08433SET	VDS402A08433SET	VDS403A08433SET
8.500	.3346	VDS401A08500SET	VDS402A08500SET	VDS403A08500SET
8.600	.3386	VDS401A08600SET	VDS402A08600SET	VDS403A08600SET
8.700	.3425	VDS401A08700SET	VDS402A08700SET	VDS403A08700SET
8.733	.3438	VDS401A08733SET	VDS402A08733SET	VDS403A08733SET
8.800	.3465	VDS401A08800SET	VDS402A08800SET	VDS403A08800SET
8.900	.3504	VDS401A08900SET	VDS402A08900SET	VDS403A08900SET
9.000	.3543	VDS401A09000SET	VDS402A09000SET	VDS403A09000SET
9.100	.3583	VDS401A09100SET	VDS402A09100SET	VDS403A09100SET
9.129	.3594	VDS401A09129SET	VDS402A09129SET	VDS403A09129SET
9.200	.3622	VDS401A09200SET	VDS402A09200SET	VDS403A09200SET
9.300	.3661	VDS401A09300SET	VDS402A09300SET	VDS403A09300SET
9.347	.3680	VDS401A09347SET	VDS402A09347SET	VDS403A09347SET
9.400	.3701	VDS401A09400SET	VDS402A09400SET	VDS403A09400SET
9.500	.3740	VDS401A09500SET	VDS402A09500SET	VDS403A09500SET
9.525	.3750	VDS401A09525SET	VDS402A09525SET	VDS403A09525SET
9.600	.3780	VDS401A09600SET	VDS402A09600SET	VDS403A09600SET
9.700	.3819	VDS401A09700SET	VDS402A09700SET	VDS403A09700SET
9.800	.3858	VDS401A09800SET	VDS402A09800SET	VDS403A09800SET
9.900	.3898	VDS401A09900SET	VDS402A09900SET	VDS403A09900SET
9.921	.3906	VDS401A09921SET	VDS402A09921SET	VDS403A09921SET
10.000	.3937	VDS401A10000SET	VDS402A10000SET	VDS403A10000SET
10.100	.3976	VDS401A10100SET	VDS402A10100SET	VDS403A10100SET
10.200	.4016	VDS401A10200SET	VDS402A10200SET	VDS403A10200SET
10.300	.4055	VDS401A10300SET	VDS402A10300SET	VDS403A10300SET
10.320	.4063	VDS401A10320SET	VDS402A10320SET	VDS403A10320SET
10.400	.4094	VDS401A10400SET	VDS402A10400SET	VDS403A10400SET
10.500	.4134	VDS401A10500SET	VDS402A10500SET	VDS403A10500SET
10.600	.4173	VDS401A10600SET	VDS402A10600SET	VDS403A10600SET
10.700	.4213	VDS401A10700SET	VDS402A10700SET	VDS403A10700SET
10.716	.4219	VDS401A10716SET	VDS402A10716SET	VDS403A10716SET
10.800	.4252	VDS401A10800SET	VDS402A10800SET	VDS403A10800SET
10.900	.4291	VDS401A10900SET	VDS402A10900SET	VDS403A10900SET
11.000	.4331	VDS401A11000SET	VDS402A11000SET	VDS403A11000SET
11.100	.4370	VDS401A11100SET	VDS402A11100SET	VDS403A11100SET
11.113	.4375	VDS401A11113SET	VDS402A11113SET	VDS403A11113SET
11.200	.4409	VDS401A11200SET	VDS402A11200SET	VDS403A11200SET
11.300	.4449	VDS401A11300SET	VDS402A11300SET	VDS403A11300SET
11.400	.4488	VDS401A11400SET	VDS402A11400SET	VDS403A11400SET
11.500	.4528	VDS401A11500SET	VDS402A11500SET	VDS403A11500SET
11.509	.4531	VDS401A11509SET	VDS402A11509SET	VDS403A11509SET
11.600	.4567	VDS401A11600SET	VDS402A11600SET	VDS403A11600SET
11.700	.4606	VDS401A11700SET	VDS402A11700SET	VDS403A11700SET
11.800	.4646	VDS401A11800SET	VDS402A11800SET	VDS403A11800SET
11.900	.4685	VDS401A11900SET	VDS402A11900SET	VDS403A11900SET
11.908	.4688	VDS401A11908SET	VDS402A11908SET	VDS403A11908SET
12.000	.4724	VDS401A12000SET	VDS402A12000SET	VDS403A12000SET
12.100	.4764	VDS401A12100SET	VDS402A12100SET	VDS403A12100SET
12.200	.4803	VDS401A12200SET	VDS402A12200SET	VDS403A12200SET
12.300	.4843	VDS401A12300SET	VDS402A12300SET	VDS403A12300SET
12.304	.4844	VDS401A12304SET	VDS402A12304SET	VDS403A12304SET
12.400	.4882	VDS401A12400SET	VDS402A12400SET	VDS403A12400SET
12.500	.4921	VDS401A12500SET	VDS402A12500SET	VDS403A12500SET
12.600	.4961	VDS401A12600SET	VDS402A12600SET	VDS403A12600SET
12.700	.50			