



SUMITOMO

CARBIDE - CBN - DIAMOND

WDX Coolant-thru Drill Promo
available in 0.5625" to 2.625"
diameters

WDX Indexable Drill



SUMITOMO

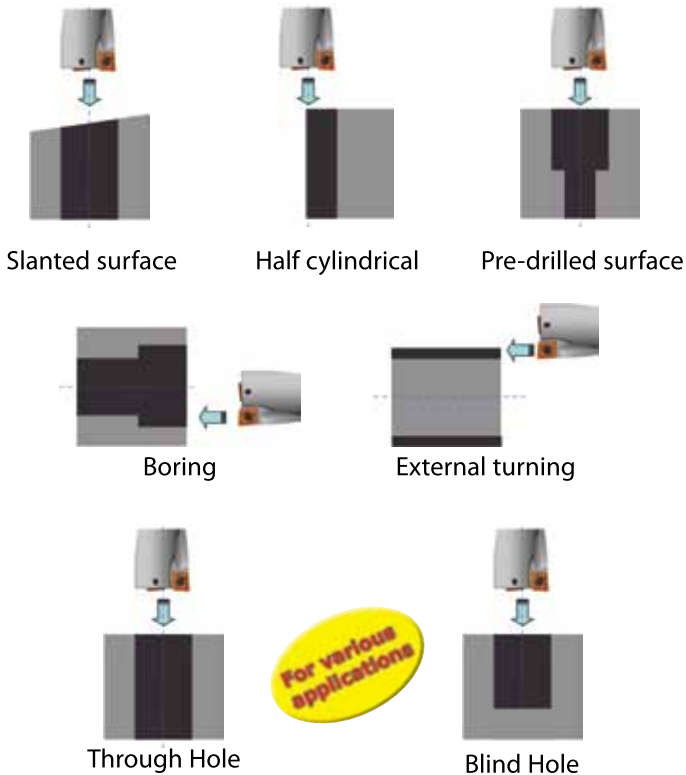
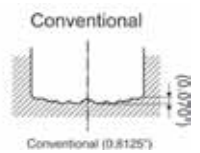
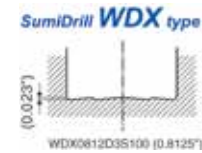
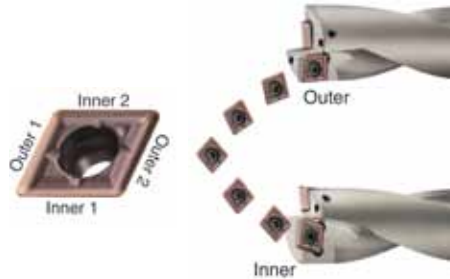
CARBIDE - CBN - DIAMOND



Features & Benefits

- **Excellent hole accuracy**
New balanced design for stable drilling
- **Excellent chip control**
Three chipbreakers for superior chip control
- **Wide Application Range**
Insert grades for longer tool life:
ACP300 for steel and ACK300 for cast iron
DL1500 for aluminum
- **Economical**
Four-cornered insert design for easy tool management and reduce cost
- **Coolant-through Design**
Longer tool life reduces cost per part

L type chipbreaker Excellent chip control in low feed rate	G type chipbreaker First choice for general applications	H type chipbreaker Strong cutting edge for higher feed rates

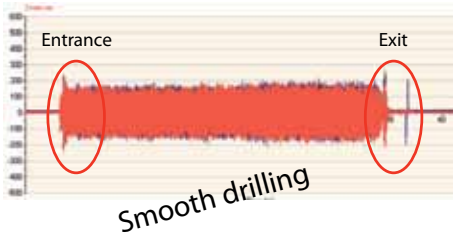


SumiDrill WDX Inserts

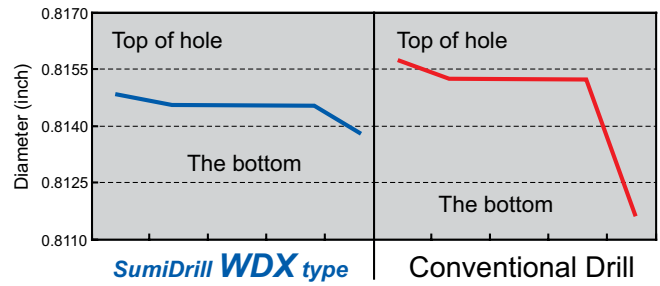
Catalog Number	Stock			Fig.	L	T	R	WDX Body
	ACP300	ACK300	DL1500					
WDX052504-L	●	●	●	3				WDX0625D□
WDX052504-G	●	●	●	4	0.1969	0.0984	0.0157	~ WDX0687D□
WDX052504-H	●	●	●	5				
WDX063006-L	●	●	●	3				WDX0750D□
WDX063006-G	●	●	●	4	0.2362	0.1181	0.0236	~ WDX0875D□
WDX063006-H	●	●	●	5				
WDX073506-L	●	●	●	3				WDX0937D□
WDX073506-G	●	●	●	4	0.2953	0.1378	0.0236	~ WDX1125D□
WDX073506-H	●	●	●	5				
WDX094008-L	●	●	●	3				WDX1187D□
WDX094008-G	●	●	●	4	0.3780	0.1575	0.0315	~ WDX1437D□
WDX094008-H	●	●	●	5				
WDX125012-L	●	●	●	3				WDX1500D□
WDX125012-G	●	●	●	4	0.4882	0.1969	0.0472	~ WDX1750D□
WDX125012-H	●	●	●	5				
WDX156012-L	●	●	●	3				WDX1813D□
WDX156012-G	●	●	●	4	0.5984	0.2362	0.0472	~ WDX2125D□
WDX156012-H	●	●	●	5				
WDX186012-L	●	●	●	3				WDX2250D□
WDX186012-G	●	●	●	4	0.7087	0.2362	0.0472	~ WDX2625D□
WDX186012-H	●	●	●	5				

Stable Drilling

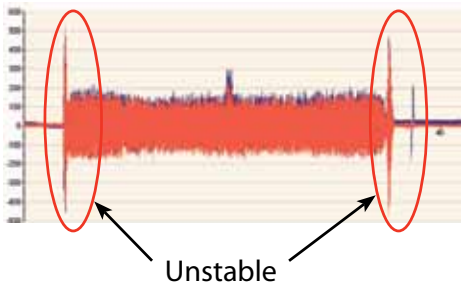
SumiDrill WDX type



Comparison of Hole Accuracy



Conventional



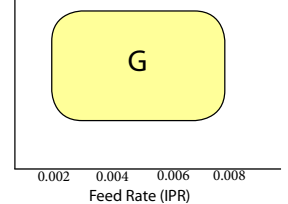
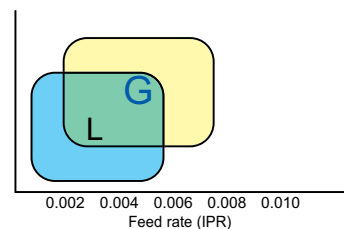
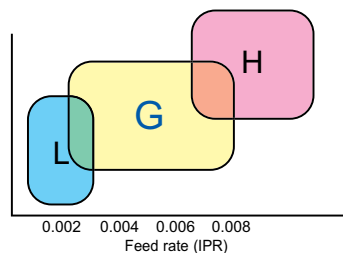
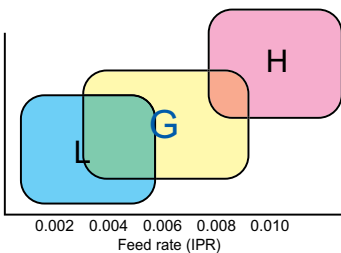
Recommended Running Conditions

Material	Chipbreaker-Grade	Speed (SFM)	2XD WDX Drill Series		3XD WDX Drill Series		4XD & 5XD WDX Drill Series	
			0.5625" - 1.000"	1.000" - 2.625"	0.5625" - 1.000"	1.000" - 2.625"	0.5625" - 1.000"	1.000" - 2.625"
			Feed Rate (IPR)		Feed Rate (IPR)		Feed Rate (IPR)	
Steel	G-ACP300	200 - 725	0.002 - 0.010	0.002 - 0.013	0.0015 - 0.008	0.002 - 0.0105	0.002 - 0.007	0.002 - 0.0095
	L-ACP300	200 - 725	0.0015 - 0.006	0.0015 - 0.008	0.0015 - 0.004	0.0015 - 0.0065	0.0015 - 0.0035	0.0015 - 0.006
Stainless Steel	G-ACP300	300 - 600	0.0025 - 0.007	0.0025 - 0.0095	0.0025 - 0.006	0.0025 - 0.0085	0.0025 - 0.005	0.0025 - 0.0075
Gray Cast Iron	H-ACK300	400 - 650	0.004 - 0.014	0.0045 - 0.017	0.004 - 0.012	0.0045 - 0.0145	0.004 - 0.0105	0.0045 - 0.013
Ductile Iron	H-ACK300	300 - 500	0.004 - 0.014	0.0045 - 0.017	0.004 - 0.012	0.0045 - 0.0145	0.004 - 0.0105	0.0045 - 0.017
Exotic Material	G-ACP300	80 - 250	0.0025 - 0.0075	0.0025 - 0.0095	0.0025 - 0.006	0.0025 - 0.0085	0.0025 - 0.005	0.0025 - 0.0075
Aluminum	G-DL1500	800 - 1500	0.002 - 0.006	0.004 - 0.008	0.002 - 0.006	0.004 - 0.008	0.002 - 0.004	0.003 - 0.007

Feed Rate Map



- Carbon steel, easy chip controlled steel
- Soft steel, difficult chip controlled steel
- Stainless steel, other adhesional steel
- Aluminum, Non-ferrous Material



2XD & 3XD-INCH WDX

WDX Indexable Coolant Through Drills

SumiDrill WDX Bodies - 2XD - INCH												
Catalog Number	Stock	øDc	L1	L2	L3	ød	øDs	L4	Fig.	Screw	Wrench	Insert
WDX0562D2S075	●	0.5625	3.8330	1.8330	1.2420	1.1020	0.7500	2.0000	1	BFTX01604N	TRX06	WDXT042004
WDX0594D2S075	●	0.5937	3.8960	1.8960	1.3060	1.1020	0.7500	2.0000		BFTX01604N	TRX06	WDXT042004
WDX0625D2S100	●	0.6250	4.4590	1.9590	1.3680	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0656D2S100	●	0.6562	4.5210	2.0210	1.4300	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0687D2S100	●	0.6875	4.5830	2.0830	1.4920	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0750D2S100	●	0.7500	4.7090	2.2090	1.6180	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0787D2S100	●	0.7870	4.7830	2.2830	1.6920	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0812D2S100	●	0.8125	4.8340	2.3340	1.7430	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0875D2S100	●	0.8750	4.9590	2.4590	1.8680	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0937D2S125	●	0.9375	5.2020	2.7020	1.9930	1.6140	1.2500	2.5000		BFTX02506N	TRD08	WDXT073506
WDX1000D2S125	●	1.0000	5.3270	2.8270	2.1180	1.6140	1.2500	2.5000	2	BFTX02506N	TRD08	WDXT073506
WDX1062D2S125	●	1.0625	5.9520	2.9520	2.2430	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDXT073506
WDX1125D2S125	●	1.1250	6.0770	3.0770	2.3680	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDXT073506
WDX1187D2S125	●	1.1875	6.3590	3.3590	2.5320	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDXT094008
WDX1250D2S125	●	1.2500	6.4840	3.4840	2.6570	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDXT094008
WDX1312D2S150	●	1.3125	6.7270	3.7270	2.7820	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1375D2S150	●	1.3750	6.8520	3.8520	2.9070	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1437D2S150	●	1.4375	6.9770	3.9770	3.0320	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1500D2S150	●	1.5000	7.1020	4.1020	3.1570	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1562D2S150	●	1.5625	7.2260	4.2260	3.2810	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1625D2S150	●	1.6250	7.3520	4.3520	3.4070	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1687D2S150	●	1.6875	7.4780	4.4780	3.5330	1.9490	1.5000	3.0000	3	BFTX0511N	TRD20	WDXT125012
WDX1750D2S150	●	1.7500	7.6020	4.6020	3.6570	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1812D2S150	●	1.8125	7.7280	4.7280	3.7830	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX1875D2S150	●	1.8750	7.8520	4.8520	3.9070	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX1937D2S150	●	1.9375	7.9780	4.9780	4.0330	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2000D2S150	●	2.0000	8.1020	5.1020	4.1570	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2125D2S150	●	2.1250	8.3520	5.3520	4.4070	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2250D2S150	●	2.2500	9.0750	6.0750	4.8150	2.1730	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2375D2S150	●	2.3750	9.3270	6.3270	5.0670	2.2950	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2500D2S150	●	2.5000	9.5750	6.5750	5.3150	2.4210	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2625D2S150	●	2.6250	9.8270	6.8270	5.5670	2.5470	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012

● = USA Stocked item

SumiDrill WDX Bodies - 3XD - INCH												
Catalog Number	Stock	øDc	L1	L2	L3	ød	øDs	L4	Fig.	Screw	Wrench	Insert
WDX0562D3S075	●	0.5625	4.3950	2.3950	1.8040	1.1020	0.7500	2.0000	1	BFTX01604N	TRX06	WDXT042004
WDX0594D3S075	●	0.5937	4.4910	2.4910	1.9000	1.1020	0.7500	2.0000		BFTX01604N	TRX06	WDXT042004
WDX0625D3S100	●	0.6250	5.0840	2.5840	1.9930	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0656D3S100	●	0.6562	5.1770	2.6770	2.0860	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0687D3S100	●	0.6875	5.2700	2.7700	2.1790	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDXT052504
WDX0750D3S100	●	0.7500	5.4590	2.9590	2.3680	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0787D3S100	●	0.7870	5.5700	3.0700	2.4790	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0812D3S100	●	0.8125	5.6460	3.1460	2.5560	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0875D3S100	●	0.8750	5.8340	3.3340	2.7430	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDXT063006
WDX0937D3S125	●	0.9375	6.1390	3.6390	2.9310	1.6140	1.2500	2.5000	2	BFTX02506N	TRD08	WDXT073506
WDX1000D3S125	●	1.0000	6.3270	3.8270	3.1180	1.6140	1.2500	2.5000		BFTX02506N	TRD08	WDXT073506
WDX1062D3S125	●	1.0625	7.0140	4.0140	3.3060	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDXT073506
WDX1125D3S125	●	1.1250	7.2020	4.2020	3.4930	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDXT073506
WDX1187D3S125	●	1.1875	7.5470	4.5470	3.7200	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDXT094008
WDX1250D3S125	●	1.2500	7.7340	4.7340	3.9070	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDXT094008
WDX1312D3S150	●	1.3125	8.0400	5.0400	4.0950	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1375D3S150	●	1.3750	8.2270	5.2270	4.2820	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1437D3S150	●	1.4375	8.4150	5.4150	4.4700	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDXT094008
WDX1500D3S150	●	1.5000	8.8780	5.8780	4.6970	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1562D3S150	●	1.5625	9.0640	6.0640	4.8830	1.9490	1.5000	3.0000	3	BFTX0511N	TRD20	WDXT125012
WDX1625D3S150	●	1.6250	9.2530	6.2530	5.0720	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1687D3S150	●	1.6875	9.4420	6.4420	5.2610	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1750D3S150	●	1.7500	9.6280	6.6280	5.4470	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDXT125012
WDX1812D3S150	●	1.8125	9.8170	6.8170	5.6360	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX1875D3S150	●	1.8750	10.0030	7.0030	5.8820	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX1937D3S150	●	1.9375	10.1920	7.1920	6.0110	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2000D3S150	●	2.0000	10.3780	7.3780	6.1970	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2125D3S150	●	2.1250	10.7530	7.7530	6.5720	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDXT156012
WDX2250D3S150	●	2.2500	11.3270	8.3270	7.0670	2.1730	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2375D3S150	●	2.3750	11.7010	8.7010	7.4410	2.2950	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2500D3S150	●	2.5000	12.0750	9.0750	7.8150	2.4210	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012
WDX2625D3S150	●	2.6250	12.4490	9.4490	8.1890	2.5470	1.5000	3.0000		BFTX0615N	TRD25	WDXT186012

● = USA Stocked item

4XD & 5XD-INCH

WDX

WDX Indexable Coolant Through Drills

SumiDrill WDX Bodies - 4XD - INCH

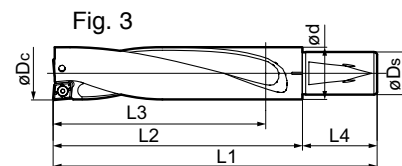
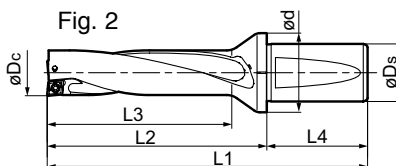
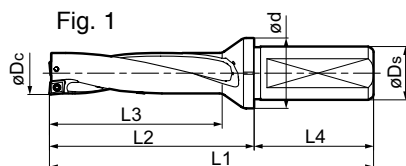
Catalog Number	Stock	øDc	L1	L2	L3	ød	øDs	L4	Fig.	Screw	Wrench	Insert
WDX0562D4S075	●	0.5625	4.9570	2.9570	2.3660	1.1020	0.7500	2.0000	1	BFTX01604N	TRX06	WDX042004
WDX0594D4S075	●	0.5937	5.0850	3.0850	2.4940	1.1020	0.7500	2.0000		BFTX01604N	TRX06	WDX042004
WDX0625D4S100	●	0.6250	5.7090	3.2090	2.6180	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0656D4S100	●	0.6562	5.8330	3.3330	2.7420	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0687D4S100	●	0.6875	5.9570	3.4570	2.8660	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0750D4S100	●	0.7500	6.2090	3.7090	3.1180	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDX063006
WDX0787D4S100	●	0.7870	6.3570	3.8570	3.2660	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDX063006
WDX0812D4S100	●	0.8125	6.4590	3.9590	3.3680	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDX063006
WDX0875D4S100	●	0.8750	6.7090	4.2090	3.6180	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDX063006
WDX0937D4S125	●	0.9375	7.0770	4.5770	3.8680	1.6140	1.2500	2.5000	2	BFTX02506N	TRD08	WDX073506
WDX1000D4S125	●	1.0000	7.3270	4.8270	4.1180	1.6140	1.2500	2.5000		BFTX02506N	TRD08	WDX073506
WDX1062D4S125	●	1.0625	8.0770	5.0770	4.3680	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDX073506
WDX1125D4S125	●	1.1250	8.3270	5.3270	4.6180	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDX073506
WDX1187D4S125	●	1.1875	8.7340	5.7340	4.9007	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDX094008
WDX1250D4S125	●	1.2500	8.9840	5.9840	5.1570	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDX094008
WDX1312D4S150	●	1.3125	9.3520	6.3520	5.4070	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDX094008
WDX1375D4S150	●	1.3750	9.6020	6.6020	5.6570	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDX094008
WDX1437D4S150	●	1.4375	9.8520	6.8520	5.9070	2.1260	1.5000	3.0000		BFTX03584	TRX15	WDX094008
WDX1500D4S150	●	1.5000	10.3780	7.3780	6.1970	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1562D4S150	●	1.5625	10.6260	7.6260	6.4450	1.9490	1.5000	3.0000	3	BFTX0511N	TRD20	WDX125012
WDX1625D4S150	●	1.6250	10.8780	7.8780	6.6970	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1687D4S150	●	1.6875	11.1300	8.1300	6.9490	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1750D4S150	●	1.7500	11.3780	8.3780	7.1970	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1812D4S150	●	1.8125	11.6300	8.6300	7.4490	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX1875D4S150	●	1.8750	11.8780	8.8780	7.6970	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX1937D4S150	●	1.9375	12.1300	9.1300	7.9490	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2000D4S150	●	2.0000	12.3780	9.3780	8.1970	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2125D4S150	●	2.1250	12.8780	9.8780	8.6970	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2250D4S150	●	2.2500	13.5750	10.5750	9.3150	2.1730	1.5000	3.0000		BFTX0615N	TRD25	WDX186012
WDX2375D4S150	●	2.3750	14.0750	11.0750	9.8150	2.2950	1.5000	3.0000		BFTX0615N	TRD25	WDX186012
WDX2500D4S150	●	2.5000	14.5750	11.5750	10.3150	2.4210	1.5000	3.0000		BFTX0615N	TRD25	WDX186012

● = USA Stocked item

SumiDrill WDX Bodies - 5XD* - INCH

Catalog Number	Stock	øDc	L1	L2	L3	ød	øDs	L4	Fig.	Screw	Wrench	Insert
WDX0562D5S075	●	0.5620	5.5190	3.5190	2.9280	1.1020	0.7500	2.0000	1	BFTX01604N	TRX06	WDX042004
WDX0594D5S075	●	0.5940	5.6790	3.6790	3.0880	1.1020	0.7500	2.0000		BFTX01604N	TRX06	WDX042004
WDX0625D5S100	●	0.6250	6.3340	3.8340	3.2430	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0656D5S100	●	0.6560	6.4890	3.9890	3.3980	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0687D5S100	●	0.6870	6.6440	4.1440	3.5530	1.2600	1.0000	2.5000		BFTX0204N	TRX06	WDX052504
WDX0750D5S100	●	0.7500	6.9590	4.4590	3.8680	1.2990	1.0000	2.5000		BFTY02206	TRD07	WDX063006
WDX0787D5S100	●	0.7870	7.1440	4.6440	4.0530	1.2990	1.0000	2.5000		BFTY02207	TRD07	WDX063006
WDX0812D5S100	●	0.8120	7.2690	4.7690	4.1780	1.2990	1.0000	2.5000		BFTY02208	TRD07	WDX063006
WDX0875D5S100	●	0.8750	7.5840	5.0840	4.4930	1.2990	1.0000	2.5000		BFTY02209	TRD07	WDX063006
WDX0937D5S125	●	0.9370	8.0120	5.5120	4.8030	1.6140	1.2500	2.5000	2	BFTX02506N	TRD08	WDX073506
WDX1000D5S125	●	1.0000	8.3270	5.8270	5.1180	1.6140	1.2500	2.5000		BFTX02506N	TRD08	WDX073506
WDX1062D5S125	●	1.0620	9.1370	6.1370	5.4280	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDX073506
WDX1125D5S125	●	1.1250	9.4520	6.4520	5.7430	1.6140	1.2500	3.0000		BFTX02506N	TRD08	WDX073506
WDX1187D5S125	●	1.1870	9.9200	6.9200	6.0930	1.9680	1.2500	3.0000		BFTX03584	TRX15	WDX094008
WDX1250D5S125	●	1.2500	10.2350	7.2350	6.4080	1.9680	1.2500	3.0000		BFTX03585	TRX15	WDX094008
WDX1312D5S150	●	1.3120	10.6630	7.6630	6.7180	2.1260	1.5000	3.0000		BFTX03586	TRX15	WDX094008
WDX1375D5S150	●	1.3750	10.9780	7.9780	7.0330	2.1260	1.5000	3.0000		BFTX03587	TRX15	WDX094008
WDX1437D5S150	●	1.4370	11.2880	8.2880	7.3430	2.1260	1.5000	3.0000		BFTX03588	TRX15	WDX094008
WDX1500D5S150	●	1.5000	11.8780	8.8780	7.6970	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1625D5S150	●	1.6250	12.5030	9.5030	8.3220	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1750D5S150	●	1.7500	13.1280	10.1280	8.9470	1.9490	1.5000	3.0000		BFTX0511N	TRD20	WDX125012
WDX1875D5S150	●	1.8750	13.7530	10.7530	9.5720	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2000D5S150	●	2.0000	14.3780	11.3780	10.1970	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2125D5S150	●	2.1250	15.0030	12.0030	10.8220	1.9490	1.5000	3.0000		BFTX0615N	TRD25	WDX156012
WDX2250D5S150	●	2.2500	15.6280	12.6280	11.4470	2.1730	1.5000	3.0000		BFTX0615N	TRD25	WDX186012

● = USA Stocked item



2XD & 3XD-Metric

WDX

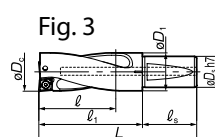
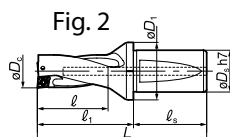
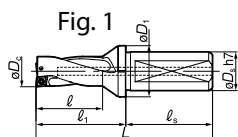
WDX Indexable Coolant Through Drills

SumiDrill WDX Bodies - 2XD - METRIC

Catalog Number	Stock	øD _c	L	ℓ ₁	ℓ	øD ₁	øD ₂	ℓ _s	Insert	Fig.
WDX130D2S20	●	13.0	88	44	29					
WDX135D2S20	●	13.5	89	45	30					
WDX140D2S20	●	14.0	90	46	31	28.0	20	44	WDXT 042004	
WDX145D2S20	●	14.5	91	47	32					
WDX150D2S20	●	15.0	92	48	33					
WDX155D2S20	●	15.5	93	49	34					
WDX160D2S20	●	16.0	94	50	35	30.0	20	44	WDXT 052504	
WDX165D2S20	●	16.5	95	51	36					
WDX170D2S20	●	17.0	96	52	37					
WDX175D2S25	●	17.5	109	53	38	32.0	25	56		
WDX180D2S25	●	18.0	110	54	39					
WDX185D2S25	●	18.5	111	55	40					
WDX190D2S25	●	19.0	112	56	41					
WDX195D2S25	●	19.5	113	57	42					
WDX200D2S25	●	20.0	114	58	43	33.0	25	56	WDXT 063006	
WDX205D2S25	●	20.5	115	59	44					
WDX210D2S25	●	21.0	116	60	45					
WDX215D2S25	●	21.5	117	61	46					
WDX220D2S25	●	22.0	118	62	47					
WDX225D2S25	●	22.5	119	63	48					
WDX230D2S25	●	23.0	123	67	49					
WDX235D2S25	●	23.5	124	68	50					
WDX240D2S25	●	24.0	125	69	51	37.0	25	56		
WDX245D2S25	●	24.5	126	70	52					
WDX250D2S25	●	25.0	127	71	53					
WDX255D2S32	●	25.5	134	74	54				WDXT 073506	
WDX260D2S32	●	26.0	135	75	55					
WDX265D2S32	●	26.5	136	76	56					
WDX270D2S32	●	27.0	137	77	57	41.0	32	60		
WDX275D2S32	●	27.5	138	78	58					
WDX280D2S32	●	28.0	139	79	59					
WDX285D2S32	●	28.5	140	80	60					
WDX290D2S32	●	29.0	143	83	62	50.0	32	60		
WDX295D2S32	●	29.5	144	84	63					
WDX300D2S40	●	30.0	158	88	64					
WDX310D2S40	●	31.0	160	90	66				WDXT 094008	
WDX320D2S40	●	32.0	162	92	68					
WDX330D2S40	●	33.0	164	94	70	54.0	40	70		
WDX340D2S40	●	34.0	166	96	72					
WDX350D2S40	●	35.0	168	98	74					
WDX360D2S40	●	36.0	170	100	76					
WDX370D2S40	●	37.0	179	109	79					
WDX380D2S40	●	38.0	181	111	81					
WDX390D2S40	●	39.0	183	113	83					
WDX400D2S40	●	40.0	185	115	85	49.5	40	70	WDXT 125012	
WDX410D2S40	●	41.0	187	117	87					
WDX420D2S40	●	42.0	189	119	89					
WDX430D2S40	●	43.0	191	121	91					
WDX440D2S40	●	44.0	193	123	93					
WDX450D2S40	●	45.0	195	125	95					
WDX460D2S40	●	46.0	197	127	97					
WDX470D2S40	●	47.0	199	129	99					
WDX480D2S40	●	48.0	201	131	101	49.5				
WDX490D2S40	●	49.0	203	133	103					
WDX500D2S40	●	50.0	205	135	105					
WDX510D2S40	●	51.0	207	137	107					
WDX520D2S40	●	52.0	209	139	109	50.5	40	70	WDXT 156012	
WDX530D2S40	●	53.0	211	141	111	51.5				
WDX540D2S40	●	54.0	213	143	113	52.5				
WDX550D2S40	●	55.0	215	145	115	53.5				
WDX560D2S40	★	56.0	222	152	120	54.0				
WDX570D2S40	★	57.0	224	154	122	55.0				
WDX580D2S40	★	58.0	226	156	124	56.0				
WDX590D2S40	★	59.0	228	158	126	57.0				
WDX600D2S40	★	60.0	230	160	128	58.0				
WDX610D2S40	★	61.0	232	162	130	59.0				
WDX620D2S40	★	62.0	234	164	132	60.0				
WDX630D2S40	★	63.0	236	166	134	61.0	40	70	WDXT 186012	
WDX640D2S40	★	64.0	238	168	136	62.0				
WDX650D2S40	★	65.0	240	170	138	63.0				
WDX660D2S40	★	66.0	242	172	140	64.0				
WDX670D2S40	★	67.0	244	174	142	65.0				
WDX680D2S40	★	68.0	246	176	144	66.0				

● = USA Stocked Item

★ = Worldwide Warehouse Item



SumiDrill WDX Bodies - 3XD - METRIC

Catalog Number	Stock	øD _c	L	ℓ ₁	ℓ	øD ₁	øD _s	ℓ _s	Insert	Fig.
WDX130D3S20	●	13.0	101.0	57.0	42.0					
WDX135D3S20	●	13.5	102.5	58.5	43.5					
WDX140D3S20	●	14.0	104.0	60.0	45.0	28.0	20	44	WDXT 042004	
WDX145D3S20	●	14.5	105.5	61.5	46.5					
WDX150D3S20	●	15.0	107.0	63.0	48.0					
WDX155D3S20	●	15.5	108.5	64.5	49.5					
WDX160D3S20	●	16.0	110.0	66.0	51.0	30.0	20	44	WDXT 052504	
WDX165D3S20	●	16.5	111.5	67.5	52.5					
WDX170D3S20	●	17.0	113.0	69.0	54.0					
WDX175D3S25	●	17.5	126.5	70.5	55.5	32.0	25	56		
WDX180D3S25	●	18.0	128.0	72.0	57.0					
WDX185D3S25	●	18.5	129.5	73.5	58.5					
WDX190D3S25	●	19.0	131.0	75.0	60.0					
WDX195D3S25	●	19.5	132.5	76.5	61.5					
WDX200D3S25	●	20.0	134.0	78.0	63.0					
WDX205D3S25	●	20.5	135.5	79.5	64.5	33.0	25	56	WDXT 063006	
WDX210D3S25	●	21.0	137.0	81.0	66.0					
WDX215D3S25	●	21.5	138.5	82.5	67.5					
WDX220D3S25	●	22.0	140.0	84.0	69.0					
WDX225D3S25	●	22.5	141.5	85.5	70.5					
WDX230D3S25	●	23.0	146.0	90.0	72.0					
WDX235D3S25	●	23.5	147.5	91.5	73.5					
WDX240D3S25	●	24.0	149.0	93.0	75.0	37.0	25	56		
WDX245D3S25	●	24.5	150.5	94.5	76.5					
WDX250D3S25	●	25.0	152.0	96.0	78.0					
WDX255D3S32	●	25.5	159.5	99.5	79.5				WDXT 073506	
WDX260D3S32	●	26.0	161.0	101.0	81.0					
WDX265D3S32	●	26.5	162.5	102.5	82.5					
WDX270D3S32	●	27.0	164.0	104.0	84.0	41.0	32	60		
WDX275D3S32	●	27.5	165.5	105.5	85.5					
WDX280D3S32	●	28.0	167.0	107.0	87.0					
WDX285D3S32	●	28.5	168.5	108.5	88.5					
WDX290D3S32	●	29.0	172.0	112.0	91.0	50.0	32	60		
WDX295D3S32	●	29.5	173.5	113.5	92.5					
WDX300D3S40	●	30.0	188.0	118.0	94.0					
WDX310D3S40	●	31.0	191.0	121.0	97.0				WDXT 094008	
WDX320D3S40	●	32.0	194.0	124.0	100.0					
WDX330D3S40	●	33.0	197.0	127.0	103.0	54.0	40	70		
WDX340D3S40	●	34.0	200.0	130.0	106.0					
WDX350D3S40	●	35.0	203.0	133.0	109.0					
WDX360D3S40	●	36.0	206.0	136.0	112.0					
WDX370D3S40	●	37.0	216.0	146.0	116.0					
WDX380D3S40	●	38.0	219.0	149.0	119.0					
WDX390D3S40	●	39.0	222.0	152.0	122.0					
WDX400D3S40	●	40.0	225.0	155.0	125.0	49.5	40	70	WDXT 125012	
WDX410D3S40	●	41.0	228.0	158.0	128.0					
WDX420D3S40	●	42.0	231.0	161.0	131.0					
WDX430D3S40	●	43.0	234.0	164.0	134.0					
WDX440D3S40	●	44.0	237.0	167.0	137.0					
WDX450D3S40	●	45.0	240.0	170.0	140.0					
WDX460D3S40	●	46.0	243.0	173.0	143.0					
WDX470D3S40	●	47.0	246.0	176.0	146.0					
WDX480D3S40	●	48.0	249.0	179.0	149.0	49.5				
WDX490D3S40	●	49.0	252.0	182.0	152.0					
WDX500D3S40	●	50.0	255.0	185.0	155.0					
WDX510D3S40	●	51.0	258.0	188.0	158.0					
WDX520D3S40	●	52.0	261.0	191.0	161.0	50.5	40	70	WDXT 156012	
WDX530D3S40	●	53.0	264.0	194.0	164.0	51.5				
WDX540D3S40	●	54.0	267.0	197.0	167.0	52.5				
WDX550D3S40	●	55.0	270.0	200.0	170.0	53.5				
WDX560D3S40	★	56.0	278.0	208.0	176.0	54.0				
WDX570D3S40	★	57.0	281.0	211.0	179.0	55.0				
WDX580D3S40	★	58.0	284.0	214.0	182.0	56.0				
WDX590D3S40	★	59.0	287.0	217.0	185.0	57.0				
WDX600D3S40	★	60.0	290.0	220.0	188.0	58.0				
WDX610D3S40	★	61.0	293.0	223.0	191.0	59.0				
WDX620D3S40	★	62.0	296.0	226.0	194.0	60.0	40	70	WDXT 186012	
WDX630D3S40	★	63.0	299.0	229.0	197.0	61.0				
WDX640D3S40	★	64.0	302.0	232.0	200.0	62.0				
WDX650D3S40	★	65.0	305.0	235.0	203.0	63.0				
WDX660D3S40	★	66.0	308.0	238.0	206.0	64.0				
WDX670D3S40	★	67.0	311.0	241.0	209.0	65.0				
WDX680D3S40	★	68.0	314.0	244.0	212.0	66.0				

4XD & 5XD-Metric

WDX

WDX Indexable Coolant Through Drills

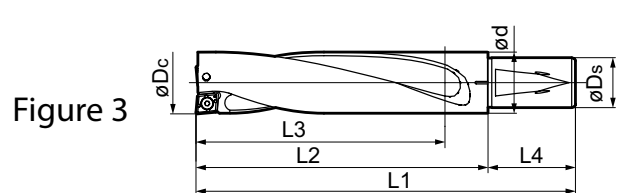
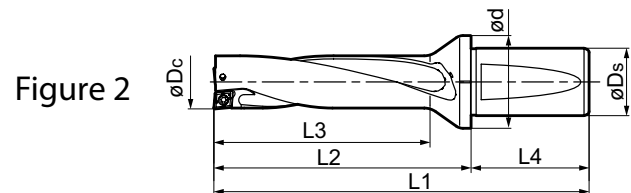
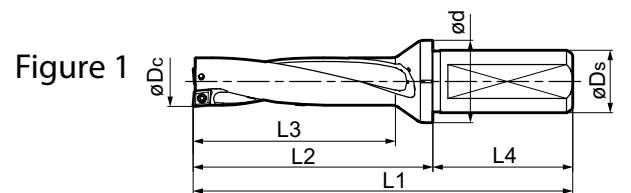
SumiDrill WDX Bodies - 4XD - METRIC										
Catalog Number	Stock	øD _c	L	ℓ ₁	ℓ	øD ₁	øD _s	ℓ _s	Insert	Fig.
WDX130D4S20	●	13.0	114	70	55					
WDX135D4S20	●	13.5	116	72	57					
WDX140D4S20	●	14.0	118	74	59	28.0	20	44	WDX 042004	
WDX145D4S20	●	14.5	120	76	61					
WDX150D4S20	●	15.0	122	78	63					
WDX155D4S20	●	15.5	124	80	65					
WDX160D4S20	●	16.0	126	82	67					
WDX165D4S20	●	16.5	128	84	69	30.0	20	44	WDX 052504	
WDX170D4S20	●	17.0	130	86	71					
WDX175D4S25	●	17.5	144	88	73	32.0	25	56		
WDX180D4S25	●	18.0	146	90	75					
WDX185D4S25	●	18.5	148	92	77					
WDX190D4S25	●	19.0	150	94	79					
WDX195D4S25	●	19.5	152	96	81					
WDX200D4S25	●	20.0	154	98	83					
WDX205D4S25	●	20.5	156	100	85	33.0	25	56	WDX 063006	
WDX210D4S25	●	21.0	158	102	87					
WDX215D4S25	●	21.5	160	104	89					
WDX220D4S25	●	22.0	162	106	91					
WDX225D4S25	●	22.5	164	108	93					
WDX230D4S25	●	23.0	169	113	95					
WDX235D4S25	●	23.5	171	115	97					
WDX240D4S25	●	24.0	173	117	99	37.0	25	56		
WDX245D4S25	●	24.5	175	119	101					
WDX250D4S25	●	25.0	177	121	103					
WDX255D4S32	●	25.5	185	125	105					
WDX260D4S32	●	26.0	187	127	107					
WDX265D4S32	●	26.5	189	129	109					
WDX270D4S32	●	27.0	191	131	111	41.0	32	60	WDX 073506	
WDX275D4S32	●	27.5	193	133	113					
WDX280D4S32	●	28.0	195	135	115					
WDX285D4S32	●	28.5	197	137	117					
WDX290D4S32	●	29.0	201	141	120					
WDX295D4S32	●	29.5	203	143	122	50.0	32	60		
WDX300D4S40	●	30.0	218	148	124					
WDX310D4S40	●	31.0	222	152	128					
WDX320D4S40	●	32.0	226	156	132					
WDX330D4S40	●	33.0	230	160	136	54.0	40	70	WDX 094008	
WDX340D4S40	●	34.0	234	164	140					
WDX350D4S40	●	35.0	238	168	144					
WDX360D4S40	●	36.0	242	172	148					
WDX370D4S40	●	37.0	253	183	153					
WDX380D4S40	●	38.0	257	187	157					
WDX390D4S40	●	39.0	261	191	161					
WDX400D4S40	●	40.0	265	195	165					
WDX410D4S40	●	41.0	269	199	169	49.5	40	70	WDX 125012	
WDX420D4S40	●	42.0	273	203	173					
WDX430D4S40	●	43.0	277	207	177					
WDX440D4S40	●	44.0	281	211	181					
WDX450D4S40	●	45.0	285	215	185					
WDX460D4S40	●	46.0	289	219	189					
WDX470D4S40	●	47.0	293	223	193					
WDX480D4S40	●	48.0	297	227	197	49.5				
WDX490D4S40	●	49.0	301	231	201					
WDX500D4S40	●	50.0	305	235	205					
WDX510D4S40	●	51.0	309	239	209					
WDX520D4S40	●	52.0	313	243	213	50.5	40	70	WDX 156012	
WDX530D4S40	●	53.0	317	247	217	51.5				
WDX540D4S40	●	54.0	321	251	221	52.5				
WDX550D4S40	●	55.0	325	255	225	53.5				
WDX560D4S40	★	56.0	334	264	232	54.0				
WDX570D4S40	★	57.0	338	268	236	55.0				
WDX580D4S40	★	58.0	342	272	240	56.0				
WDX590D4S40	★	59.0	346	276	244	57.0				
WDX600D4S40	★	60.0	350	280	248	58.0				
WDX610D4S40	★	61.0	354	284	252	59.0				
WDX620D4S40	★	62.0	358	288	256	60.0				
WDX630D4S40	★	63.0	362	292	260	61.0				

● = USA Stocked Item

★ = Worldwide Warehouse Item

SumiDrill WDX Bodies - 5XD* - METRIC										
Catalog Number	Stock	øD _c	L	ℓ ₁	ℓ	øD ₁	øD _s	ℓ _s	Insert	Fig.
WDX 130D5S20	★	13.0	127.0	83.0	68.0					
WDX 135D5S20	★	13.5	129.5	85.5	70.5					
WDX 140D5S20	★	14.0	132.0	88.0	73.0	28.0	20.0	44.0	WDX 042004	
WDX 145D5S20	★	14.5	134.5	90.5	75.5					
WDX 150D5S20	★	15.0	137.0	93.0	78.0					
WDX 155D5S20	★	15.5	139.5	95.5	80.5					
WDX 160D5S20	★	16.0	142.0	98.0	83.0					
WDX 165D5S20	★	16.5	144.5	100.5	85.5	30.0	20.0	44.0	WDX 052504	
WDX 170D5S20	★	17.0	147.0	103.0	88.0					
WDX 175D5S25	★	17.5	161.5	105.5	90.5	32.0	25.0	56.0		
WDX 180D5S25	★	18.0	164.0	108.0	93.0					
WDX 185D5S25	★	18.5	166.5	110.5	95.5					
WDX 190D5S25	★	19.0	169.0	113.0	98.0					
WDX 195D5S25	★	19.5	171.5	115.5	100.5					
WDX 200D5S25	★	20.0	174.0	118.0	103.0					
WDX 205D5S25	★	20.5	176.5	120.5	105.5	33.0	25.0	56.0	WDX 063006	
WDX 210D5S25	★	21.0	179.0	123.0	108.0					
WDX 215D5S25	★	21.5	181.5	125.5	110.5					
WDX 220D5S25	★	22.0	184.0	128.0	113.0					
WDX 225D5S25	★	22.5	186.5	130.5	115.5					
WDX 230D5S25	★	23.0	192.0	136.0	118.0					
WDX 235D5S25	★	23.5	194.5	138.5	120.5					
WDX 240D5S25	★	24.0	197.0	141.0	123.0	37.0	25.0	56.0	WDX 073506	
WDX 245D5S25	★	24.5	199.5	143.5	125.5					
WDX 250D5S25	★	25.0	202.0	146.0	128.0					
WDX 260D5S32	★	25.5	213.0	153.0	133.0					
WDX 270D5S32	★	26.0	218.0	158.0	138.0	41.0		60.0		
WDX 280D5S32	★	26.5	223.0	163.0	143.0					
WDX 290D5S32	★	27.0	230.0	170.0	149.0	50.0	32.0			
WDX 300D5S32	★	27.5	238.0	178.0	154.0			60.0		
WDX 310D5S32	★	28.0	243.0	183.0	159.0					
WDX 320D5S32	★	28.5	248.0	188.0	164.0					
WDX 300D5S40	★	29.0	248.0	178.0	154.0					
WDX 310D5S40	★	29.5	253.0	183.0	159.0					
WDX 320D5S40	★	30.0	258.0	188.0	164.0					
WDX 330D5S40	★	31.0	263.0	193.0	169.0	54.0	40.0	70.0	WDX 094008	
WDX 340D5S40	★	32.0	268.0	198.0	174.0					
WDX 350D5S40	★	33.0	273.0	203.0	179.0					
WDX 360D5S40	★	34.0	278.0	208.0	184.0					

★ = Worldwide Warehouse Item





SUMITOMO

CARBIDE - CBN - DIAMOND

Sumitomo Electric Carbide, Inc.

Headquarters

1001 Business Center Drive
Mount Prospect, IL 60056-2181
P.O. Box 545, Mt. Prospect, IL 60056-0545
Phone: (800) 950-5202
Phone: (847) 635-0044
Fax: (847) 635-7866
<http://www.sumicarbide.com>

Sumitomo Electric Tool Engineering Center

5637 S. Westridge Drive
New Berlin, WI 53151
Phone: (800) 950-5202

Cincinnati Branch

4450 Carver Woods Drive
Cincinnati, OH 45242-5545
Phone: (800) 879-1887
Phone: (513) 891-4000
Fax: (513) 794-2911

Torrance Branch

21221 South Western Avenue
Suite 200
Torrance, CA 90501
Phone: (800) 950-5202
Fax: (310) 782-0211

Detroit Branch

14496 Sheldon Road #230
Plymouth, MI 48170
Phone: (800) 239-5177
Phone: (734) 451-0200
Fax: (734) 451-5338

Huntsville Branch

5650 Sanderson Street NW
Suite J
Huntsville, AL 35805
Phone: (256) 895-2845
Fax: (256) 895-3150

Sumicarbide Canada, Inc.

2600 Skymark Avenue
Building 6, Suite 103
Mississauga, ON L4W 5B2
Canada
Phone: (905) 282-9986
Fax: (905) 282-9984

