

KYOCERA DRILL DEALS

Unbeatable prices on Kyocera's lineup of high-performing drills and MEGACOAT inserts

Drill Lineup

Magic Drill - DRZ

Holeshot Drill - DR

Coremaster Coredrill - CD

Stinger Drill - SDR



Grade Lineup

PR1230

PVD MEGACOAT coating with special tough carbide substrate for **steel**, general purpose and high feed-rate machining

PR1225

PVD MEGACOAT coating with micrograin carbide substrate for **carbon steel** and **stainless steel**, general purpose and high feed-rate machining

PR1210

PVD MEGACOAT coating with special carbide for high-efficiency and stable machining of **gray cast iron** and **ductile iron**

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Magic Drill (DRZ)

Kyocera's best selling drill features a silver-nickel coating for longer tool life and improved chip flow. The Magic Drill's ZCMT insert cuts the chips into 3 pieces for superior chip evacuation and outstanding surface finishes.



- Price includes the Magic Drill DRZ drill body and 10 ZCMT inserts
- Reference the Kyocera Drilling Catalog for a complete lineup of drills and inserts
- Available promotional grades include PR1210, PR1225, & PR1230 (See pg. 4 for complete insert lineup)

Drill Size (inch dia)	Drill Size (mm dia)	Price
< 1"	<26mm	\$269
1" to 1.5"	27mm to 40mm	\$309
>1.5" - 2"	41mm to 53mm	\$389
	>54mm	\$419
	All 5D Drills	\$419

Holeshot Drill (DR)

The Holeshot Drill's swept back design enables drilling of stacked plates and welded assemblies, reduces slug formation, and provides excellent chip evacuation. With drilling diameters ranging from 0.688" to 4", the Holeshot can tackle nearly every drilling operation.

Drill Size (inch dia.)	Regular & XL Price	X3N Price
< 1.024"	\$249	\$269
1.031" to 1.500"	\$319	\$339
1.531" - 2.008"	\$369	\$389
2.031" - 2.500"	\$429	\$459
2.625" - 3.000"	\$589	
3.125" - 3.500"	\$689	
3.625" - 4.000"	\$779	



- Price includes the Holeshot DR drill body and 10 WCMX inserts
- Reference the Kyocera Drilling Catalog for a complete lineup of drills and inserts
- Available promotional grades include PR1230 (See pg. 4 for complete insert lineup)

Coremaster Coredrill (CD)

Quickly and effectively expand pre-existing holes with the Kyocera Coremaster Coredrill. Two flutes allow for high feed-rates and improved productivity. Choose between a fixed pocket and adjustable cartridge design in both the standard length drills and the XL-Series extended length drills for deeper drilling depths.



Drill Size (inch dia.)	Fixed Pocket - Std Length	Fixed Pocket - XL Series	Adjustable Cartridge - Std Length	Adjustable Cartridge - XL Series
Any Size	\$239	\$259		
1.360" to 2.060"			\$339	
1.325" to 2.250"				\$369
2.160" to 2.960"			\$439	
2.400" to 3.000"				\$469

- Price includes the Coremaster Coredrill CD drill body and 10 WCMTX inserts
- Reference the Kyocera Drilling Catalog for a complete lineup of drills and inserts
- Available promotional grades include PR1230 (See pg. 4 for complete insert lineup)

Stinger Drill (SDR)

With a low sticker price and the use of industry-standard TCMT inserts, the Stinger is Kyocera's economical alternative to higher priced drills. The Stinger has gained popularity in job shops and for use in small quantity production and low horsepower machines.



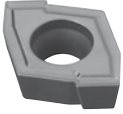
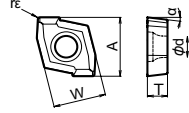

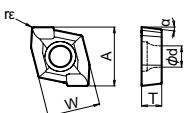
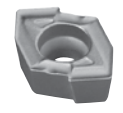
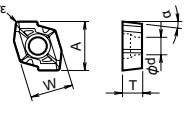
Drill Size (inch dia)	Price
0.484" to 0.709"	\$109
0.719" to 0.844"	\$119

- Price includes the Stinger Drill SDR drill body and 10 TCMT inserts
- Reference the Kyocera Drilling Catalog for a complete lineup of drills and inserts
- The TCMT insert is not currently available in a MEGACOAT grade, so please choose from any available TCMT insert grades. (See pg. 4 for complete insert lineup)

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AVAILABLE INSERTS

Magic Drill DRZ Inserts

Shape		Description	Dimension (Inch)					Angle (°)	MEGACOAT		
			A	T	ød	W	re		α	PR1230	PR1225
 		ZCMT 050203	0.232	0.094	0.091	0.197	0.012	7°	●	●	●
		06T204	0.276	0.110	0.098	0.236	0.016		●	●	●
		080304	0.381	0.125	0.114	0.323			●	●	●
		10T304	0.473	0.156	0.173	0.409			●	●	●
		12T306	0.562	0.156	0.220	0.504			●	●	●
		150408	0.702	0.187	0.220	0.622			●	●	●
		200608	0.898	0.250	0.256	0.799			●	●	●
  <p>For Sharp Cutting / Deep drilling</p>		ZCMT 050203SP	0.232	0.094	0.091	0.197	0.012	7°	●	●	
		06T204SP	0.276	0.110	0.098	0.236	0.016		●	●	
		080304SP	0.381	0.125	0.114	0.323			●	●	
		10T304SP	0.473	0.156	0.173	0.409			●	●	
		12T304SP	0.562	0.156	0.220	0.504			●	●	
		150406SP	0.702	0.187	0.220	0.622			0.024	●	●
  <p>For Stainless Steel</p>		ZCMT 050203SU	0.232	0.094	0.091	0.197	0.012	7°	●	●	
		06T204SU	0.276	0.110	0.098	0.236	0.016		●	●	


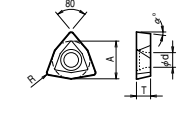
*Features of SP Chipbreaker... 1. Less cutting resistance due to large rake angle.

2. Suitable for chip control of sticky materials such as stainless steel or soft steel.

3. Larger size inserts have smaller corner-R (re) than standard chipbreaker type and can reduce burrs.

● : Stock Standard

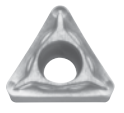
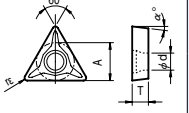
Holeshot (DR) Inserts & Coremaster (CD) Inserts

Shape	Description	Dimension (inch)				Angle (°)	MEGACOAT
		A	T	ød	re		α
 	WCMX 040204-M1A	0.250	0.094	0.110	1/64	7°	●
	050308-M1	0.313	0.125	0.125	1/32		●
	050308-M1A	0.313	0.125	0.125	1/32		●
	06T308-M1	0.375	0.156	0.146	1/32		●
	06T308-M1A	0.375	0.156	0.146	1/32		●

*M1A chipbreaker designed for low carbon metals

● : Stock Standard

Stinger (SDR) Inserts

Shape	Description	Dimension (inch)				Angle (°)	Insert Grade						
		A	T	ød	re		Cermet	PVD Cermet	CVD Coated Carbide	PVD Coated Carbide	Carbide	Carbide	
													TN60
 	TCMT 12122HP	5/32	1/16	0.087	1/32	7°	●	●	●	●	●		
	18152HP	7/32	3/32	0.094	1/32		●	●	●	●	●		

● : Stock Standard

Kyocera Industrial Ceramics Corp. Cutting Tool Division

100 Industrial Park Road ■ Mountain Home, NC 28758
 Email: kyoceracuttingtools@kyocera.com
 Website: www.kyocera.com/cuttingtools
 Distributor Website: http://mykicc.kyocera.com
 Customer Service: 800.823.7284 - Option 1
 Technical Support: 800.823.7284 - Option 2

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