

DYNATECH

DIAMONDS AT WORK

DIAMOND CORE DRILL BITS



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DIAMOND CORE DRILL BITS

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DYNATECH

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DRY HAND HELD CORE DRILL BITS



BIT SIZES

DH – Dry Hand-Held Core Bit

Bit Diameter	List / Net	Drill/Grinder	
		Min. Amps	Min/Max RPM
7/8"	\$108 / 54	6	2300/6000
1"	118 / 59	6	2300/6000
1 1/4"	128 / 64	6	2300/6000
1 1/2"	138 / 69	7	1600/5000
1 3/4"	178 / 89	7	1600/5000
2"	198 / 99	7	1600/5000
2 1/4"	238 / 119	7	1600/5000
2 1/2"	258 / 129	7	1600/5000
3"	278 / 139	7	1600/5000
3 1/2"	298 / 149	10	800/1200
4"	318 / 159	10	700/1200
5"	338 / 169	10	700/1000
6"	398 / 199	10	600/1000
1/2" Straight shank adapter		\$32 / \$16	
6" Long bit extension		64 / 32	
12" Long bit extension		68 / 34	
Starter Bit		30 / 15	
Starter Bit adapter		56 / 28	

Dynatech Regular Dry Diamond Core Drill Bits are ideal when drilling holes in brick and block. The tubes on the diamond bits are slotted to aid in both cooling of the core bit and removal of the cuttings. For years they have been the standard for dry core drilling. Dynatech also offers a starter bit assembly for easier hole starting.

Regular dry diamond core drill bits have a 9" drilling depth. For deeper holes, use either our 6" or 12" long extensions.



Dynatech Starter Bit assembly available only on Regular Dry Hand Held Drilling Bits.



Accessories:
12" Long bit extension
6" Long bit extension
1/2" Straight shank adapter



Rotary Drill



**Right Angle
Grinder**

1.800.446.9001

VACUUM DRY HAND HELD CORE DRILL BITS



Dynatech Vacuum Dry Drill Bits are an inexpensive and fast way to drill holes in brick, block, and most concrete.* Perfect for situations where water cannot be used or when dust control is a factor. Simply screw the vacuum swivel on your grinder or 1/2" drill, connect your vacuum hose from any vacuum source (shop vac, wet/dry vac etc.) and you are ready to drill. The vacuum suction pulls air down the outside of the bit and across the diamond segments. This aids in cooling, and removes cuttings quickly so that the new cuttings can be created. Fast removal of cuttings eliminates bit binding, provides faster cutting and produces longer bit life.

*For hard concrete or concrete with steel reinforcing (Rebar) use Dynatech Wet Cutting Core Bits

BIT SIZES

DV – Dry Vacuum Core Bit

Bit Diameter	List / Net	Drill/Grinder	
		Min. Amps	Min/Max RPM
1 1/2"	\$138 / \$69	7	1600/5000
1 3/4"	178 / 89	7	1600/5000
2"	198 / 99	7	1600/5000
2 1/4"	238 / 119	7	1600/5000
2 1/2"	258 / 129	7	1600/5000
3"	278 / 139	7	1600/5000
3 1/2"	298 / 149	10	800/1200
4"	318 / 159	10	700/1200
5"	338 / 169	10	700/1000
6"	398 / 199	10	600/1000
1/2" Straight shank adapter			\$32 / \$16
12" Long bit extension			68 / 34
Air Vacuum Swivel			298 / 149



Accessories:

Air vacuum swivel
12" long vacuum bit extension
1/2" Straight shank adapter



Rotary Drill



Right Angle
Grinder

1.800.446.9001

WET CUTTING HAND HELD CORE DRILL BITS



Dynatech Wet Cutting Hand Held Core Drill Bits are especially designed for hand held drilling applications. Made with a thinner diamond kerf than our rig mounted core bits, these bits produce less drag and resistance during drilling. These core bits also allow faster penetration in concrete with reinforced steel. This faster drilling combined with 30 percent less weight allows for less operator fatigue and a more profitable operation. Dynatech Hand Held Wet Core Drill Bits are also excellent for use on the Pro 4 Core Drill Machine.*

Simply screw the wet cut swivel onto your grinder or 1/2" drill, connect your water hose and you are ready to drill.

BIT SIZES

W H – Wet Hand-Held Core Bit

*All core bits have 5/8"-11 threads and come stock with 13" drilling depth.

Wet cut swivel	\$298 / \$149
6" Long bit extension	64 / 32
12" Long bit extension	68 / 34
1/2" Straight shank adapter	32 / 16

In Stock Size Chart – Any size or length core bit can be made, usually with one or two day turn around time.

Bit Diameter	List / Net
1/2"	\$138 / \$ 69
5/8"	148 / 74
3/4"	152 / 76
7/8"	156 / 78
1"	172 / 86
1 1/8"	180 / 90
1 1/4"	188 / 94
1 3/8"	196 / 98
1 1/2"	204 / 102
1 5/8"	212 / 106
1 3/4"	216 / 108
1 7/8"	228 / 114
2"	238 / 119
2 1/4"	258 / 129
2 1/2"	278 / 139
2 3/4"	308 / 154
3"	330 / 165
3 1/4"	348 / 174
3 1/2"	358 / 179
3 3/4"	384 / 192
4"	390 / 195
4 1/4"	428 / 214
4 1/2"	498 / 249
5"	556 / 278
5 1/2"	584 / 292
6"	594 / 297



Rotary Drill



**Right Angle
Grinder**



Accessories:

- Wet Cut Swivel
- 12" long extension
- 6" long extension
- 1/2" Straight shank adapter

Weka DK-12 Drill Motor – List \$1506 / Net \$1170

1.800.446.9001

WET CUTTING CORE DRILL BITS



Dynatech Wet Cut Diamond Core Drill Bits are made for use on core drill machines. From hard concrete with steel reinforcing to easier to drill materials such as asphalt, brick, and block. Dynatech wet cut diamond core bits provide fast, trouble free drilling and give a long service life. All Dynatech Wet Cut Core Drill Bits are made with a maximum diamond concentration and are available in Premium Grade only.

All sizes listed are stocked with a 13" drilling capacity. Deeper holes can be drilled by using Dynatech bit extensions. Dynatech can also make your bits as long or as short as needed. All wet cutting bits 1 5/8" o.d. and larger come stock with 1 1/4" -7 thread - 1 1/2" o.d. and smaller bits come stock with 5/8"-11 thread welded in adapter. Dynatech core bit adapters can adapt any size bit to any size thread.

Dynatech specializes in custom-made bits of any size and any type application.

Accessories:

12" Long bit extension

6" Long bit extension

5/8"-11 Male thread to 1 1/4"-7 female thread adapter

1 1/4"-7 Male thread to 5/8"-11 female thread adapter



1 . 8 0 0 . 4 4 6 . 9 0 0 1

WET CUTTING CORE DRILL BITS

BIT SIZES

WR – Wet Rig Core Bit

**All wet core bits 1 1/2" and smaller have 5/8"-11 thread - wet core bits 1 5/8" and larger have 1 1/4"-7 thread. All come stock with 13" drilling depth. Any size diameter, length, or thread can be made.*

6" Long extension	\$64 / \$32
12" Long extension	72 / 36
5/8"-11 Male thread to 1 1/4"-7 female thread adapter	68 / 34
1 1/4"-7 Male thread to 5/8"-11 female thread adapter	98 / 49

In Stock Size Chart –
Any size diameter (up to 60"
o.d.) or length core bit can
be made, usually with one or
two day turn around time.

Bit Diameter	List / Net
1/2"	\$138 / \$69
5/8"	148 / 74
3/4"	152 / 76
7/8"	156 / 78
1"	172 / 86
1 1/8"	180 / 90
1 1/4"	188 / 94
1 3/8"	196 / 98
1 1/2"	204 / 102
1 5/8"	212 / 106
1 3/4"	216 / 108
1 7/8"	228 / 114
2"	238 / 119
2 1/4"	258 / 129
2 1/2"	278 / 139
2 3/4"	308 / 154
3"	330 / 165
3 1/4"	348 / 174
3 1/2"	358 / 179
3 3/4"	384 / 192
4"	390 / 195
4 1/4"	428 / 214
4 1/2"	498 / 249
5"	556 / 278
5 1/2"	584 / 292
6"	594 / 297
7"	784 / 392
8"	830 / 415
9"	996 / 498
10"	1080 / 540
12"	1452 / 726
14"	1938 / 969
16"	2090 / 1045
18"	2374 / 1187
20"	2698 / 1349
24"	3278 / 1639



Pro I Core Drill Machine Complete
List \$2181 / Net \$1699

DYNATECH DIAMONDS AT WORK



CUSTOMER SERVICE

Call 1.800.446.9001 Fax: 440.748.2444
or 1.440.748.3360 E-mail: Dynatech@ohio.net

OUR CUSTOMER SERVICE REP WILL NEED:

- Company name and billing address
- Shipping address, if different than billing
- Your Dynatech customer number
- Your purchase order and or name
- Products desired and date needed
- Shipping preference and any special instructions

BLADE ORDERING INFORMATION:

In order to recommend the correct Dynatech product, the order department needs to determine the following information.

What kind of material is being cut? Is the material hard or soft? Is concrete, is it new or old? What is the hardness of the area's aggregate? Is there steel reinforcing in the concrete? If so, how much? Is the customer looking for a wet or dry cutting blade? What kind of saw is to be used? What arbor hole is required? What is the saw's capacity and the blade shaft rpm? If the customer has been using a competitive blade, what blade and specification is being used? What are the expectations: long life, speed or cut, cost or a combination? By asking the right questions, Dynatech can assure you of the very best recommendation for the job and the very best value for the money.

CUSTOMER SERVICE POLICIES:

Minimum Order: A \$10.00 minimum order charge will be added to all product orders less than \$50.00 (shipping and tax excluded).

Freight: Diamond tools and equipment are shipped F.O.B. factory via UPS Ground or truck. Premium shipping (i.e. 2nd day or overnight) available upon request.

Sales tax: Sales tax will be charged where applicable unless a tax exemption certificate is provided.

Repairs: Items returned for repair should be carefully packaged and accompanied by a packing slip with the following information:

- Your company name, address and phone number
- List of items and explanation of repairs needed
- RGA number obtained from customer service department

Returned Merchandise: Should you need to return any of the product you have purchased from Dynatech, please observe the following: Our customer service department should be contacted for approval to return merchandise. Merchandise will not be accepted without a return authorization (RGA) number. All returned merchandise must have been purchased within the previous 12 months and be in resalable condition. A restocking charge of 15% will be billed.

DYNATECH DIAMOND TOOL WARRANTY

Dynatech warrants all of its diamond tools against possible defects in workmanship for one (1) year from the date of purchase.

All laser welded blades and bits are warranted against segment loss due to weld failure.

Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims Department.

The warranty does not cover any tool which Dynatech determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneous damaged.

Any diamond tool covered under this warranty will be repaired or replaced at Dynatech's option free of charge. This warranty includes all labor, parts and shipping costs via UPS ground.

Proof of purchase in the form of an invoice showing the date of purchase to be within one (1) year must accompany all warranty claims. Dynatech reserves the right to prorate any warranty based upon a percentage of tool life prior to the failure in question.

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