

HIGH SPEED DIAMOND BLADES

CORE CUT

DIAMOND PRODUCTS



Delux-Cut

- Basic quality diamond and economical cutting value
- Sintered segment
- Diamond depth of .440" (11mm)
- Segment height of .540" (14mm)

Specifications:

- H8D - General purpose
- H10D - Asphalt, green concrete, brick and block



Star Blue

- Good quality diamond and good cutting value
- Diamond depth of .375" (10mm)
- Segment height of .475" (12mm)

Specifications:

- H8B - General purpose
- H10B - Asphalt, green concrete, brick and block



Standard Gold

- Better quality diamond and better cutting value
- Diamond depth of .250" (6mm)
- Segment height of .350" (9mm)

Specifications:

- H7S - Reinforced concrete - hard materials
- H8S - General purpose
- H10S - Asphalt, green concrete, brick and block



Imperial Purple

- Better quality diamond and very good cutting life
- Diamond depth of .394" (10mm)
- Segment height of .494" (13mm)

Specifications:

- H8I - General purpose
- H10I - Asphalt, green concrete, brick and block



X-tra Plus Red

- Higher quality diamond and long cutting life
- Diamond depth of .250" (6mm)
- Segment height of .350" (9mm)

Specifications:

- H7X - Reinforced concrete - hard materials
- H8X - General purpose - long life
- H10X - Asphalt, green concrete, brick and block



H.D. Orange MAXX

- Very high quality diamond and longer cutting life
- Diamond depth of .295" (7mm)
- Segment height of .395" (10mm)

Specifications:

- H7H - Reinforced concrete - hard materials
- H8H - General purpose
- H10H - Asphalt, green concrete, brick and block

H8D	
SIZE	CAT #
10" x .110 x 1"	22856
12" x .110 x 1"	70495
14" x .125 x 1"	70499
16" x .125 x 1"	20926
H8D 5-Packs	
12" x .110 x 1"	01795
14" x .125 x 1"	01796
H8D 10-Packs	
12" x .110 x 1"	17560
14" x .125 x 1"	17580
H10D	
12" x .110 x 1"	50526
14" x .125 x 1"	50537
16" x .125 x 1"	50545
H10D 5-Packs	
12" x .110 x 1"	50563
14" x .125 x 1"	50595

H8B	
SIZE	CAT #
10" x .110 x 1"	17710
12" x .110 x UNV	92398
14" x .125 x UNV	85261
16" x .125 x UNV	21424
18" x .125 x 1"	63599
H8B 5-Packs	
12" x .110 x UNV	95054
14" x .125 x UNV	95055
H10B	
12" x .125 x 1"	03048
14" x .125 x 1"	14355
16" x .125 x UNV	21217
H10B 5-Packs	
12" x .125 x 1"	36841
14" x .125 x 1"	15889

H7S	
SIZE	CAT #
12" x .110 x UNV	57706
14" x .125 x UNV	57719
16" x .125 x UNV	91674
18" x .125 x 1"	16868
20" x .125 x 1"	28271
H8S	
12" x .110 x UNV	57707
14" x .125 x UNV	57720
16" x .125 x UNV	92873
H10S	
12" x .110 x UNV	57708
14" x .125 x UNV	57721
16" x .125 x UNV	91767

H8I	
SIZE	CAT #
12" x .110 x UNV	85149
14" x .125 x UNV	78975
16" x .125 x UNV	96480
18" x .125 x 1"	34504
H10I	
12" x .110 x UNV	15376
14" x .125 x UNV	15379
16" x .125 x UNV	15381
18" x .125 x 1"	39209

H7X	
SIZE	CAT #
10" x .110 x 1"	11762
12" x .110 x UNV	53710
12" x .125 x UNV	53717
14" x .110 x UNV	53721
14" x .125 x UNV	53725
16" x .125 x UNV	75606
18" x .125 x 1"	15713
20" x .125 x 1"	11802
H8X	
10" x .110 x 1"	11763
12" x .110 x UNV	53714
12" x .125 x UNV	53718
14" x .110 x UNV	53722
14" x .125 x UNV	53726
16" x .125 x UNV	89386
18" x .125 x 1"	11799
20" x .125 x 1"	15137
H10X	
10" x .110 x 1"	11761
12" x .110 x UNV	53715
12" x .125 x UNV	53719
14" x .110 x UNV	53723
14" x .125 x UNV	53727
16" x .125 x UNV	76291
18" x .125 x 1"	11798
20" x .125 x 1"	11801

H7H	
SIZE	CAT #
10" x .110 x 1"	11421
12" x .110 x UNV	53729
12" x .125 x UNV	53733
14" x .110 x UNV	53737
14" x .125 x UNV	53741
14" x .235 x 1"	11546
16" x .125 x UNV	91045
18" x .125 x 1"	11555
20" x .125 x 1"	11560
H8H	
10" x .110 x 1"	11422
12" x .110 x UNV	53730
12" x .125 x UNV	53734
14" x .110 x UNV	53738
14" x .125 x UNV	53742
14" x .235 x 1"	11547
16" x .125 x UNV	91045
18" x .125 x 1"	11556
20" x .125 x 1"	11561
H10H	
10" x .110 x 1"	11418
12" x .110 x UNV	53731
12" x .125 x UNV	53735
14" x .110 x UNV	53739
14" x .125 x UNV	53743
14" x .235 x 1"	28280
16" x .125 x UNV	89971
18" x .125 x 1"	14231
20" x .125 x 1"	11558



Dry blades can be used with or without water for cooling.



For use on high speed, masonry and low horsepower walk behind saws

UNV = 1" and 20mm universal arbor
1" arbor blades include a heavy duty 20mm bushing

High speed blades have a drive pin hole for use on small low horsepower walk behind saws (<20HP)

DIAMOND QUALITY - YOU GET WHAT YOU PAY FOR



- LOW QUALITY SYNTHETIC DIAMONDS**
- Weaker crystals with irregular shape
 - Shorter life & lower cutting rates
 - Lower thermal stability
 - Does not handle steel & hard aggregates well
 - Jagged points that break causing faster wear & lower cutting & drilling performance
 - Widely used in low priced dry products



- MEDIUM QUALITY SYNTHETIC DIAMONDS**
- Good crystal strength & shape
 - Good for sawing & drilling applications
 - Good cutting speed
 - Handles moderate steel & hard aggregate applications



- HIGH QUALITY SYNTHETIC DIAMONDS**
- Strongest crystals
 - Lasts longer
 - Withstands high temperatures
 - Octahedral shape for increased tool life & faster cutting
 - High impact strength against steel & hard aggregate

CHOOSE YOUR BLADE SPECIFICATION BASED UPON MATERIALS BEING CUT

H7 REINFORCED CONCRETE Reinforced Concrete	H7 HARD AGGREGATE Hard Aggregate	H8 GENERAL PURPOSE General Purpose	H10 GREEN CONCRETE Green Concrete	H10 ASPHALT Asphalt	H10 BRICK & BLOCK Brick & Block
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1-800-321-5336

DIAMOND CORE BORE®

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1-800-321-5336




WET SEGMENTED



Star Blue

- Good quality diamond
- Good coring value
- Designed for light to average steel


Specification
BOL - General purpose, cured concrete and hard materials



Standard Gold

- Better quality diamond
- Better coring value
- Designed for average steel


Specification
SMF - General purpose in hard materials



Heavy Duty Orange

- Very high quality diamond
- Longer coring life
- Designed for light to moderate steel

Specifications
HOL - General purpose, longer life
H64L - Asphalt/block



Premium Black


- Highest quality diamond
- Longest coring life
- Designed for moderate to heavy steel

Specifications
POL - General Purpose, longest life
P64L - Asphalt/block

BOL		SMF		HOL, H64L			POL, P38F, P64L		
SIZE	Cat #	SIZE	Cat #	SIZE	HOL Cat #	H64L Cat #	SIZE	POL Cat #	P64L Cat #
1-1/8"	09978	2-1/4"	06208	1/2"	05099	36273	1/2"	05265	28585
1-1/4"	09981	2-1/2"	06210	3/4"	05173	16877	3/4"	05962	28587
1-1/2"	09989	2-3/4"	06213	7/8"	05192	16886	7/8"	06004	25115
1-3/4"	10022	3"	06217	1"	04812	04810	1"	06293	19871
2"	10028	3-1/4"	06219	1-1/8"	04837	27000	1-1/8"	05388	64328
2-1/4"	10029	4"	06225	1-1/4"	04874	36274	1-1/4"	05381	22003
2-1/2"	10031	4-1/2"	06228	1-3/8"	04874	36274	1-3/8"	05404	36271
3-1/2"	10035	4-3/4"	06231	1-1/2"	04910	28621	1-1/2"	05441	05438
4"	10057	5"	06235	1-5/8"	04907	26414	1-5/8"	05472	36267
4-1/4"	10072	5-1/4"	06236	1-3/4"	04910	28621	1-3/4"	05483	28585
4-1/2"	10074	5-1/2"	06236	1-7/8"	04920	20934	1-7/8"	05509	28596
5"	10083	6"	06239	2"	04920	04934	2"	05529	05525
6"	10084	6-1/4"	06241	2-1/2"	00004	04976	2-1/2"	05607	28597
8"	10103	6-1/2"	06243	3"	00005	05013	3-1/2"	05661	21246
10"	10173	7"	06244	3-1/2"	00006	28625	3-1/2"	05709	28599
		8"	06245	4"	00007	05060	4"	05761	05753
		9"	06247	4-1/2"	00008	05086	4-1/2"	05805	23173
		10"	06195	5"	00009	05107	5"	05843	24580
				5-1/2"	05117	28626	5-1/2"	05867	28600
				6"	00010	05131	6"	05892	05898
				6-1/2"	05151	05150	6-1/2"	05927	28602
				7"	05163	24977	7"	05945	28603
				8"	05183	05180	8"	05984	05980
				9"	05199	28627	9"	06013	28604
				10"	04822	04820	10"	05306	28605

Wet Core Bit Notes:
Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub, 1-5/8" and up = 1-1/4"-7 threaded hub


WET TURBO



Heavy Duty Orange

- Very high quality diamond
- Longer coring life in medium aggregate concrete with moderate steel
- Serrated segment for faster coring.

Specification
THOWL - General purpose, moderate steel, longer life



Premium Black

- Highest quality diamond
- Longest coring life in medium aggregate concrete with heavy steel
- Serrated segment for faster coring.

Specification
TPOOL - General purpose with high steel, longest life

THOWL		TPOOL	
SIZE	Cat #	SIZE	Cat #
1-1/2"	06885	1-1/2"	06967
1-3/4"	35416	1-3/4"	30049
2"	06888	2"	06960
2-1/4"	06889	2-1/4"	06962
2-1/2"	06893	2-1/2"	06965
3"	06896	3"	06969
3-1/4"	93299	3-1/4"	44618
3-1/2"	06898	3-1/2"	06972
4"	06901	4"	06974
4-1/4"	06902	4-1/4"	06977
4-1/2"	06905	4-1/2"	06978
5"	06907	5"	06979
5-1/2"	23898	5-1/2"	06981
6"	06910	6"	06982
7"	06911	7"	06987
8"	06914	8"	06991
9"	06915	9"	16094
10"	06880	10"	06955
12"	06882	12"	06956
14"	65118	14"	23026
16"	38999	16"	24481

Wet Core Bit Notes:
Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub, 1-5/8" and up = 1-1/4"-7 threaded hub

WET PROFESSIONAL SEGMENTED



Supreme Silver

- Highest quality diamond
- Extreme coring life
- Best for smaller holes and very heavy steel
- Designed for extremely hard aggregate

Specification
UOF - Extremely hard aggregate
UOL - General purpose



Super Premium Red

- Higher quality diamond
- Long coring life
- Designed for moderate to heavy steel
- Wide spaced segments for fast coring

Specification
SPOL - General purpose



Pro Blue

- Very high quality diamond
- Longer coring life
- Designed for light to moderate steel
- Wide spaced segments for fast coring

Specification
TOL - General purpose

UOF, UOL		SPOL		TOL		
SIZE	UOF Cat #	UOL Cat #	SIZE	Cat #	SIZE	Cat #
1/2"	07190	07191	1"	06626	1"	06712
1-1/4"	07200	13698	1-1/4"	21128	3-1/2"	06781
3/4"	07208	07209	1-1/2"	06639	4"	06791
7/8"	07220	07222	1-3/4"	06640	1-1/4"	06732
1"	07097	07098	2"	06641	4-1/2"	06802
1-1/8"	07110	07113	2-1/2"	06647	1-3/8"	20645
1-1/4"	07120	07121	3"	06650	5-1/2"	06812
1-3/8"	07127	14699	3-1/2"	06652	1-5/8"	06743
1-1/2"	07137	07138	4"	06654	6"	06819
1-5/8"	07146	20718	4-1/2"	06660	1-3/4"	19920
1-3/4"	07154	07155	5"	06662	6-1/2"	06824
1-7/8"	07160	24067	5-1/2"	06665	1-7/8"	81099
2"	07165	07166	6"	06667	7"	06826
			7"	06670	2"	06753
			8"	06676	8"	06833
			9"	06677	2-1/2"	06790
			10"	06631	9"	06841
					3"	06771
					10"	06715

Wet Core Bit Notes:
Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub, 1-5/8" and up = 1-1/4"-7 threaded hub

DRY HOLE SAW



Star Blue

- Good quality diamond
- Good coring value

Specification
DB - Block and soft brick



Heavy Duty Orange

- Very high quality diamond
- Longer coring life

Specification
DH - Block and soft brick



Premium Black

- Highest quality diamond and longest life
- Wider segments with heavier barrel wall to withstand harder brick and prevent segment loss.

Specification
DP - Brick/block and non-reinforced concrete

DB		DH		DP	
SIZE	Cat #	SIZE	Cat #	SIZE	Cat #
1-1/4"	35385	7/8"	04771	7/8"	48326
1-1/2"	35390	1"	04706	1"	48327
1-1/2"	35392	1-1/4"	04711	1-1/4"	48328
2"	35406	1-1/2"	04717	1-1/2"	48329
2-1/2"	35440	1-3/4"	04720	1-3/4"	48330
3"	35444	2"	00011	2"	48331
3-1/2"	35452	2-1/4"	04727	2-1/4"	48332
4"	35453	2-1/2"	00012	2-1/2"	48333
4-1/2"	35459	3"	00013	3"	48334
5"	35478	3-1/2"	00014	3-1/2"	48335
6"	35479	4"	04745	4"	48336
		4-1/2"	04751	4-1/2"	48337
		5"	04756	5"	48338
		6"	04764	6"	48339

Dry Hole Saw Notes:
• Not all types of brick and block can be drilled
• 9' drilling depth and 5/8"-11 hub
• Jacobs Chuck adapter available for hand held rotary drills 5/8"-11 thread to straight shank
• Custom bonds, extra core length, and resegmenting is not available on dry core bits