

RB
RESIN
BOND

QUALITY, RELIABLE, CONSISTENT

High Quality Diamond and CBN
CUT-OFF WHEELS



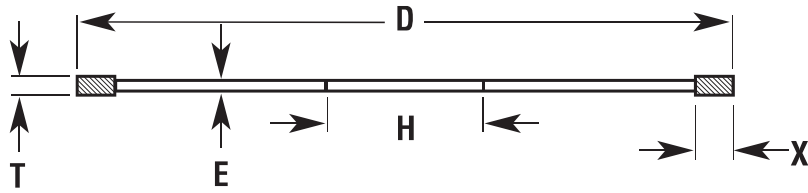
DIACUT
THINWHEEL™

719-481-4205 • fax 719-488-0872 • sales@diacut.com • www.diacut.com

A LEADING MANUFACTURER OF **DIAMOND AND CBN BLADES**

CUT-OFF WHEELS—1A1R

(RESIN BOND/STEEL CORE)



PRICING

*Special Hole Size Add \$10

**Quantity Discounts Apply

D	T	E	X	H* Inch	H* mm	PRICE/PIECE IN US\$**	
						Diamond	CBN
3 inch	.032"	.020"	¼"	1 ¼	10, 20	\$ 90	\$ 107
3 inch	.039"	.027"	¼"	1 ¼	10, 20	\$ 95	\$ 115
4 inch	.032"	.020"	¼"	1 ¼	10, 20, 22, 30, 32	\$ 97	\$ 119
4 inch	.039"	.027"	¼"	1 ¼	10, 20, 22, 30, 32	\$ 101	\$ 125
4 inch	.047"	.035"	¼"	1 ¼	10, 20, 22, 30, 32	\$ 104	\$ 130
5 inch	.032"	.020"	¼"	1 ¼	20, 22, 30, 32	\$ 107	\$ 135
5 inch	.039"	.027"	¼"	1 ¼	20, 22, 30, 32	\$ 113	\$ 145
5 inch	.047"	.035"	¼"	1 ¼	20, 22, 30, 32	\$ 120	\$ 152
6 inch	.032"	.020"	¼"	1 ¼	20, 22, 30, 32	\$ 113	\$ 145
6 inch	.039"	.027"	¼"	1 ¼	20, 22, 30, 32	\$ 119	\$ 156
6 inch	.047"	.035"	¼"	1 ¼	20, 22, 30, 32	\$ 125	\$ 165
7 inch	.032"	.020"	¼"	1 ¼	20, 22, 30, 32	\$ 124	\$ 163
7 inch	.039"	.027"	¼"	1 ¼	20, 22, 30, 32	\$ 129	\$ 173
7 inch	.047"	.035"	¼"	1 ¼	20, 22, 30, 32	\$ 134	\$ 180
8 inch	.032"	.020"	¼"	1 ¼	20, 22, 30, 32	\$ 142	\$ 188
8 inch	.039"	.027"	¼"	1 ¼	20, 22, 30, 32	\$ 145	\$ 191
8 inch	.047"	.035"	¼"	1 ¼	20, 22, 30, 32	\$ 149	\$ 203
10 inch	.047"	.035"	¼"	Hole size to specifications		\$ 214	\$ 250
10 inch	.062"	.047"	¼"	Hole size to specifications		\$ 224	\$ 270
12 inch	.047"	.035"	¼"	Hole size to specifications		\$ 265	\$ 303
12 inch	.062"	.047"	¼"	Hole size to specifications		\$ 283	\$ 326

FLANGES

STANDARD FLANGE STANDARD HOLE SIZE 1 ¼"		HOLE REDUCTION FLANGE HOLE SIZE ⅜"—1 ⅛", 10mm–30mm	
3"	\$64	3"	\$75
3.5"	\$68	3.5"	\$81
4"	\$73	4"	\$84
4.5"	\$79	4.5"	\$89
5"	\$84	5"	\$96
5.5"	\$89	5.5"	\$101
6"	\$97	6"	\$107
7"	\$107	7"	\$119
8"	\$125	8"	\$135



ORDER EXAMPLE:

Wheel type = 1A1R
D = 6"
T = .039"
H = 1.25"

Bond Type = 3DB-ROS1
Grit Size = 100/120 mesh
GRINDING WET OR DRY?
GRINDING WHAT MATERIAL?

DIAMOND/BOND COMBINATIONS:

1DB - ROS1: Medium Hard Bond—Free cutting, used on heat-sensitive materials as glass/quartz/ceramics etc.

2DB - ROS2: Nickel Coated Diamond, Hard Bond—Use only with ample coolant.

3DB - ROS1: Nickel Coated Diamond, Medium Hard Bond
STANDARD CUT-OFF FOR
CARBIDE WET OR DRY:

3D-100/120-ROS1-100 CON

CBN/BOND COMBINATIONS:

1CB - ROS1: Nickel Coated CBN, Medium Hard Bond—Used on ferrous material harder than 55 HRC, wet cutting only.

STANDARD CUT-OFF:

1CB-100/120-ROS1-100 CON

2CB - ROS2: Nickel Coated CBN, Hard Bond—Used on ferrous material harder than 55 HRC. Recommended with straight oil coolant, automatic machining.

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