

# DESMOND®

PRICE SHEET  
NO. D-30  
July 20, 2018

## The only complete line of grinding wheel DRESSERS & CUTTERS



Sold Through Industrial Distributors

www.Desmond-Stephan.com

**YOU CAN LOWER YOUR GRINDING COSTS & INCREASE PRODUCTION WITH DESMOND DRESSERS**

### Desmond Huntington Dressers (Patented)



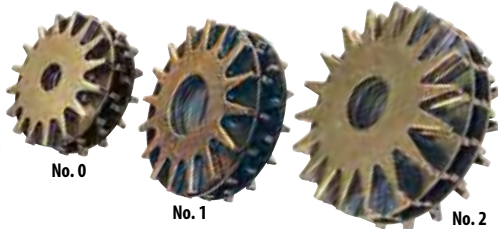
Fulfill most general dressing needs where fast dressing is the primary requirement.

(For Use On Grinding Wheels) For Medium and Coarse Wheels

Code No.	Dresser No.	Diameter	Face Width	Wgt./lbs.	Each
11210	0 Huntington*	Up to 10"	2"	2	\$14.50
11310	1 Huntington	10" to 16"	3"	2-1/2	\$18.90
11510	2 Huntington	16" to 36"	3-1/2"	5-1/2	\$25.75
11410	21 Huntington	10" to 16"	3-1/2"	2-1/2	\$31.00
11610	22 Huntington	16" to 36"	4"	7	\$39.95

\* No. 0 also available in plain non-hooded

### Desmond Huntington Cutters



Code No.	Cutter No.	Dia.	Hole	Face	Wgt. for 10 in lbs.	Set
11220	0	1-1/4"	1/4"	.426"	1	\$2.10
11260	0 Paragon*	1-1/4"	7/16"	.426"	1	\$2.25
11250	0 Thin	1-1/4"	1/4"	.426"	1	\$3.89
11320	1	1-1/2"	1/2"	.432"	1-1/4	\$2.70
11520	2**	2-3/8"	19/32"	.830"	6-1/2	\$6.35
11420	21 (double set of #1)			.864"	2-1/2	\$5.40
11620	22 (double set of #2)			1.660"	12-1/2	\$12.70
13420	5-H	1-5/8"	3/8"	.660"	2	\$3.65
11720	No. 1 Special	1-5/8"	1/2"	.660"	2	\$3.65

\* These cutter sets are bushed to 1/4" hole.  
\*\* We can furnish #2 cutters with 5/8" hole as our #2-C. (11820)

### Desmond Hex Dressers (Patented)

The six hole hardened steel side washers provide six sets of bearing holes and when all six become worn new side washers can easily be inserted and there is no wear on the dresser itself. (These dressers use Huntington cutters of corresponding size)



Code No.	Dresser No.	Diameter	Face	Wgt./lbs.	Each
13110	0	Up to 10"	2"	2	\$20.90
13310	21	10" to 16"	3-1/2"	2	\$29.70
13410	5-H	16" to 24"	3"	3-1/2	\$28.50
13510	2	16" to 36"	4"	5-1/2	\$37.25

### Desmond Heavy-Duty Dresser (Patented)



For use on coarse, large, high speed grinding wheels. New design permits quick cutter change by operator. Full length foot rest guides dresser evenly over rough edged tool rests. Cutter unit is fully shielded.

Cutters are mounted at an angle to provide a shearing and picking action on the #58 dresser.

Both cutter units revolve on sealed, dust protected ball bearings enabling them to keep up with high speed wheels.

Code No.	Dresser No.	(For Use On Grinding Wheels)	Each
14310	55	Up to 16"	\$56.00
14410	58	16" to 30"	\$59.95
14419	58-R (Roughing)	16" to 30"	\$59.95

Code No.	Cutters	Diameter	Face	Wgt./lbs.	Each	100
14320	55	2"	1-1/4"	3/4	\$9.50	\$10.25
14420	58	2-3/8"	2-1/4"	1-1/2	\$15.75	\$15.30
14429	58-R Roughing Cutter for very hard wheels				\$15.75	\$15.30

### Desmond Beltbrasive® Dressers (Patented)

For use on coated abrasive belts and discs for removing the load caused by grinding steel, brass, plastic or wood. When used at frequent intervals it will prevent most of the load from forming and considerably increase the life of the belt or disc.

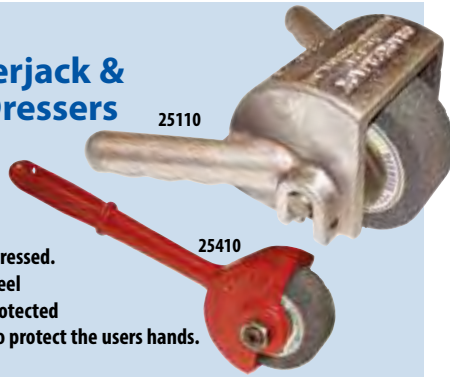


Code No.	Dresser No.	Each
24110	BCA-1 Dresser for use on 200-300 grain	\$42.00
24310	BCA-1-NS Dresser non-sparking 200-300	\$55.00
24210	BCA-2 Dresser for use on 60-200 grain	\$42.00
24510	BCA-2-NS Dresser non-sparking 60-200 grain	\$49.50
24410	BCA-4 Dresser for use on 0-60 grain belts or 40-80 grit wheels for blade sharpening	\$23.50

Code No.	Cutter No.	Each
24120	BCA-1 Cutter units each	\$24.00
24320	BCA-1-NS Cutter unit non-sparking	\$36.00
24220	BCA-2 Cutter units each	\$22.00
24520	BCA-2-NS Cutter unit non-sparking	\$36.00
24420	BCA-4 Cutter sets each (23 pcs.)	\$6.40

## Desmond Crackerjack & Crackerjack Jr. Dressers

The abrasive wheel produces a dressing and truing action when held at an angle of 15 degrees from the axis of the wheel being dressed. Full 4" diameter by 1-1/2" face wheel mounted on double row of dust protected ball bearings. Handles designed to protect the users hands.



Code No.	Dresser Type	Wgt./lbs.	Each
25110	Double Handle Type, Hooded	5-3/4	\$72.00
25120	Extra Wheel 4" x 1-1/2" x 1-1/2"	1-3/4	\$21.00
Crackerjack Jr. Dresser in single handle type only with 3" by 1" face wheel.			
25410	Single handle dresser	3-1/2	\$45.00
25420	Extra Wheel 3" x 1" x 3/4"	3/4	\$13.20

## Mini Crackerjack Dresser



Mini dresser for use on (4,000 max RPM) smaller fine to medium grit tool or sharpening grinding wheels. Use at 15° angle to produce crush dressing action.

Code No.	Dresser Type	Each
25510	Dresser	\$25.00
25520	Wheel 1-1/2" x 5/8" x 5/16" (24 Grit)	\$6.20
25521	Wheel 1-1/2" x 5/16" x 5/16" (60 Grit)	\$6.20



## Desmond Angle Dressers

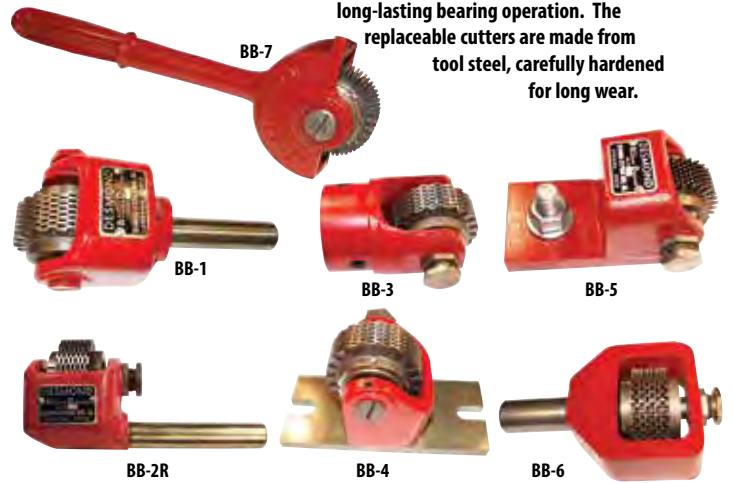
For Diamond and CBN Wheels

Condition and dress diamond and CBN wheels on surface grinders with this angle mounted abrasive wheel dresser. Bolt to T slot or hold with magnetic chuck. Accuracy provided by a sealed ball bearing assembly. Furnished with a medium wheel to be used on 100 grit or coarser grinder. (2 1/2" x 1 1/2" x 1 1/8" hole wheel)

Code No.	Type	Each
46200	Dresser with medium wheel	\$77.00
46220	Medium wheel for 100 and coarser	\$8.40
46210	Fine wheel for 100 and finer	\$9.10

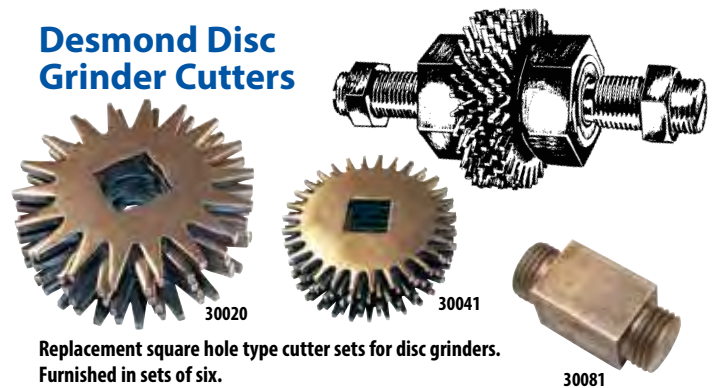
## Desmond Precision Dressers

For precision dressing of grinding wheels where an extremely accurate finish is required. In many cases, the use of this dresser will eliminate the use of diamonds or only necessitate diamonds for the final dressing operation. Dust protected ball bearings provide long-lasting bearing operation. The replaceable cutters are made from tool steel, carefully hardened for long wear.



Code No.	No.	Dresser Type	Wgt.	Each
17110	BB-1	Straight Shank 3/4" x 2-3/4"	3-3/4	\$148.00
17210	BB-2-L	Left	3-3/4	\$148.00
17610	BB-2-R	Right	3-3/4	\$148.00
17310	BB-3	Centerless	3-3/4	\$148.00
17410	BB-4	Surface Grinder	4.1 lbs	\$148.00
17510	BB-5	Disc (Table Type) uses BB-14-5	4	\$148.00
17710	BB-6	Disc (Double Disc Style)	4	\$148.00
17810	BB-7	Hand Held Dresser	3-1/2	\$148.00
17020	BB-10	Cutter Unit, Precision	1	\$58.00
17040	BB-10-R	Cutter Unit, Roughing	1	\$58.00
17520	BB-10-5	Cutter Unit, Sharp Tooth	1	\$58.00
17720	BB-10/17-A	Cutter Unit, Sharp Thick Tooth	1	\$58.00
17030	BB-14	Loose Cutter Set, Precision	1/2	\$14.00
17050	BB-14-R	Loose Cutter Set, Roughing	1/2	\$14.00
17530	BB-14-5	Loose Cutter Set, Sharp Tooth	1/2	\$14.00
17770	BB-17-A	Loose Sharp Thick Tooth	1/2	\$14.00

## Desmond Disc Grinder Cutters



Replacement square hole type cutter sets for disc grinders. Furnished in sets of six.

Code No.	Cutter Type	Size	Each
30020	Cutters, 18 tooth, coarse	2-3/8" x 9/16" sq.	\$6.25 set
30041	Cutters, 30 tooth, fine	2-3/8" x 9/16" sq.	\$8.20 set
30081	Shaft	9/16" sq. x 1/2"-13 thread	\$6.50
30082	Berg. & Block	1/2"-13 Thread	\$10.50
30084	Adj. Screw Nut	11/16"-16 Thread	\$2.90
30085	Adj. Screw	11/16"-16 Thread	\$5.25

## DRESSERS FOR PRECISION GRINDERS

### Desmond Diamond Nib Holder DH-15

Designed for use on surface grinders.  
Holds #406 nib at proper 15° angle.  
Size of base 2-1/2" x 6". Less diamond nib.



46500

Code No.	Holder Type	Each
46500	Holder less Diamond	\$28.00
46583	Holder with 1/4 ct. diamond	\$57.50
46582	Holder with 1/3 ct. diamond	\$65.50
46581	Holder with 1/2 ct. diamond	\$88.50

### Desmond Glide™ Dresser

For bench grinders without a permanent fixture. Adjustable 1/2 carat diamond nib glides across the tool rest. Two angles provide fit on most grinders.



Code No.	Type	Each
46100	Glide Dresser	\$59.95
46101	Replacement Diamond	\$36.80

### Desmond Magazine Dresser & Sticks



These dressers hold abrasive sticks by means of the knurled chuck. New sticks may easily be inserted.

Code No.	No.	Dresser Type – Silicon Carbide	Each
22110	No. 1	Magazine Dresser with 1/2" dia. round stick, 24 grit	\$18.80
22410	No. 4	Magazine Dresser with 1" sq. stick, 24 grit	\$23.00
22120	No. 1	Abrasive sticks, 1/2" dia. round x 6", 24 grit	\$4.70
22420	No. 4	Abrasive sticks, 1" dia. square x 6", 24 grit	\$3.50
22421	No. 4	Abrasive sticks, 1" dia. square x 6", 150 grit	\$5.20
<b>FOR USE ON DIAMOND AND CBN WHEELS – Aluminum Oxide</b>			
22422	No. 4	Abrasive Alum, Oxide, 1" sq. x 6", 150 grit	\$5.20
22423	No. 4	Abrasive Alum, Oxide, 1" sq. x 6", 220 grit	\$5.90

### Boron Carbide Dresser Sticks

Boron Carbide is extremely hard and long lasting. For medium to fine grit vitrified wheel dressing.



Handle with safety guard and tool rest and guide for safely holding Boron Carbide Sticks or 1/2" sq. sticks.

Code No.	Size	Each
22314	Holder straight with Boron Stick	\$45.80
22318	Holder only straight, less stick	\$21.80
22320	Silicon Carbide 1/2" sq. stick, 24 grit	\$1.90
22321	Silicon Carbide 1/2" sq. stick, 150 grit	\$1.90
22322	White Alum. 1/2" sq. stick, 150 grit (for Diamond and CBN wheels)	\$2.40
22344	Holder 45° angle with removable handle for angle or straight with Boron Stick	\$48.60
22348	Holder only 45° angle, less stick	\$24.60
46300	Boron 1/4" x 1/2" x 3" stick only	\$24.00

### Desmond Diamond Hand Tools

A quality diamond is securely mounted in a 6" long x 7/16" diameter alloy steel shank. 6" long "easy-grip" handle.



Tool No.	Approx. Ct	Each	Tool No.	Approx. Ct.	Each
No. 74A	1/4	\$35.00	No. 73B	3/4	\$92.00
No. 74B	1/3	\$41.60	No. 72A	1	\$145.00
No. 73A	1/2	\$63.00	No. 72B	1-1/4	\$208.00

### Desmond Diamond Nib holder

Holder securely holds any 7/16" diameter diamond nib. Hollow steel tube with an adjustable collet holds single or grit diamond nibs. Precision machine nibs can be further recycled and used.



Code No.	Holder Type	Each
22510	Diamond Nib Holder Only	\$27.00

### Dressing

"Dressing" a grinding wheel removes particles of the material being ground from the surface and pores of the wheel as well as the top layer of dulled grain and exposes sharp new grain thus improving the cutting action of the wheel.

### Truing

"Truing" consists of restoring the original shape of the wheel or creating a new shape or form. The importance of this operation is evidenced in that the work being ground cannot be more accurate than the wheel that is doing the grinding.

# DRESSERS FOR PORTABLE GRINDERS

## Desmond Mounted Point Dresser (Patented)

MOUNTED POINTS can be restored to their original shape or changed in seconds while removing the grinding load with the MP Dresser.



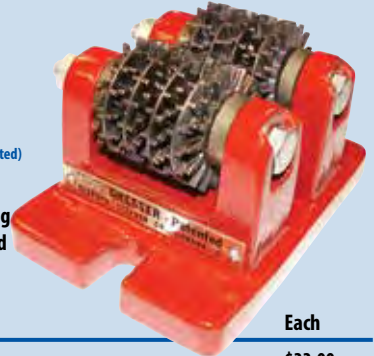
Code No.	Type	Each
18110	MP Dresser	\$25.00
18120	Cutter Set	\$9.20 set

## Desmond Duplex Dressers

Cradle the portable grinding wheel between two sets of cutters. The wheel is dressed and trued in a few seconds. For ease of use mount near grinding area.

### Desmond Short Duplex Dresser (Patented)

Dress 1" to 4" grinding wheels and plug wheels in seconds. Restores shape and free cutting action.



Code No.	Type	Each
19310	Dresser	\$33.00
19120	Cutter sets (2)	\$16.60

## Desmond Cup Wheel Dresser (Patented)

Cup wheels can be squared to an original straight face while restoring cutting action. For ease of use mount near grinding area.



Code No.	Type	Each
18210	Dresser	\$21.00
18220	Cutters, regular	\$8.20 set

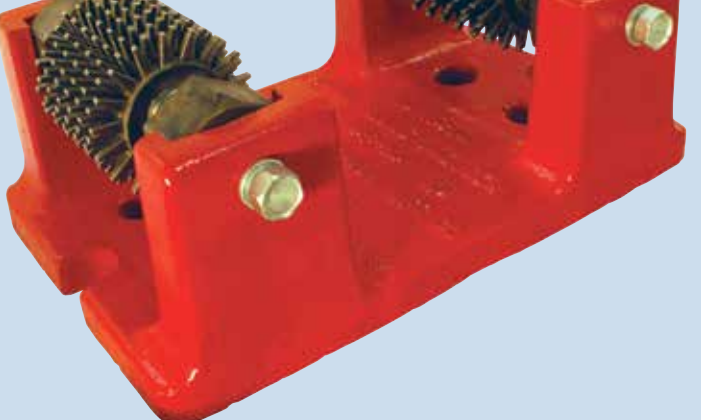
## Desmond Duplex Dresser (Patented)

Dress 4" to 8" grinding wheels restoring wheel face squareness while dressing away dull grit.



Code No.	Type	Each
19110	Duplex Dresser	\$36.00
19120	Cutter sets (2)	\$16.60

## Desmond Swing Frame Dresser (Patented)



Dress large wheels up to 36" with this floor mounted dresser. Cutter units No. 65-HD revolve using sealed ball bearing blocks. Has 2" width cutter face.

Code No.	Type	Each
19210	Swing Frame Dresser	\$124.00
19220	Cutter sets (2)	\$31.50



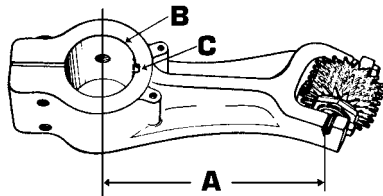
Code No.	Type	Each
18310	Heavy Duty Dresser	\$23.60
18320	Cutters, heavy duty	\$9.20 set



Tool removes paint, rust, and scale from any hard surface. Attaches to most sanders, grinders and polishers. Stainless steel one piece aircraft quality housing. Grinder not included. Fits 5/8" - 11 shaft. Drive adaptor for 3/8" or 1/2" drill chuck available. Units furnished with sharp tooth tool steel cutters as standard, stag tooth available. 6,000 Max RPM.

Code No.	Type	Each
50400	Swirl-off 4" tool with 21 cutters.....	\$108.00
50411	Cutter set for 4" tool with 21 cutters only.....	\$9.80
50432	NEW Dust Muzzle™ fits most 4" angle grinders.....	\$29.50
50600	Swirl-off 6" tool with 49 cutters, std. ....	\$150.00
50611	Cutter set for 6" tool 49 cutters only, 5/16" hole, std. size.....	\$22.00
50630	Swirl-off 6" tool heavy duty, quick change.....	\$165.00
50631	Cutter set for 6" tool, heavy duty quick change (fits in std. unit) cutters 1/2" hole with spacers and bushings.....	\$28.00
50670	6" Unit with 8 Pointed Tungsten Carbide Tipped Cutters for concrete....	\$295.00
50671	Tungsten Carbide Tipped 8 Tooth Cutter Set (14) for concrete.....	\$150.00
50770	Complete vented housing unit for use with dust shield with carbide cutters.....	\$285.00
50732	NEW Dust Muzzle™ for vented units (fits most 7" angle grinder with round collars).....	\$29.50
50735	Adapter black flex hose 1" to 1 1/2" x 4 1/2" ft.....	\$19.95

### Blanchard Grinders



Modernize your Blanchard Grinders with Desmond ball bearing equipped dressers. Secure faster, more accurate dressing with longer cutter life. Dresser arms of durable semi-steel replace original equipment with no alterations required. Replaceable hardened tool steel cutters are staggered for the maximum in wheel dressing. Cutter units revolve on dust-protected ball bearings for accuracy and long life.

We can furnish cutters for other dresser arms you may currently be using. Advise cutter size and number of pieces per set. For quote on special arms send in old one for sample.

#### DIMENSIONS

Code No.	Grinder Number	A Length	B Hole	C Keyway	Uses Cutter Unit No.	Each
26110	18	7-1/2	1-1/4	3/16	26120	\$119.00
	22-42					
26210	18	7-1/2	1-1/4	3/16	26220	\$108.00
26310	11	5-1/2	7/8	3/16	26220	\$93.00
26410	18	9-3/8	1-1/4	3/16	26220	\$106.00
26510	27-48	7-3/8	2-1/4	None	26120	\$195.00
	32-60					
	42-84					
	48-96					
26610	27	9-3/8	1-1/2	1/4	26120	\$162.00
26710	54-100	12	2-1/4	None	26120	\$212.00
	60-120					
27210*	18	7-1/2	1-1/4	3/16	27220	\$81.00
27910*	26HD-48	7	1-1/4	3/16	27220	\$102.00

\* Coarse finish non ball bearing model cutters 1-1/2" dia.



### Desmond Dresser Arm Parts

#### 26220 UNIT

Code No	Type	Each
26220	Cutter Unit Complete.....	\$43.00
26240	Steel Cutter Set (5).....	\$5.30
26281	Bushing.....	\$12.40
26182	Lock Nut.....	\$3.60
26183	Lock Washer.....	\$3.30
26185	Bushing Lock Ring.....	\$5.50
26286	Shaft.....	\$7.40
26187	Bearings (pr.).....	\$8.80
26288	Spacer.....	\$7.75
26189	Shaft Lock Ring.....	\$25.25

#### 26120 UNIT

Code No.	Type	Each
26120	Cutter Unit Complete.....	\$51.80
26140	Steel Cutter Set (11).....	\$11.00
26181	Bushing.....	\$15.60
26182	Bushing Lock Nut.....	\$3.60
26183	Lock Washer.....	\$3.30
26185	Bushing Lock Ring.....	\$5.50
26186	Shaft.....	\$7.40
26187	Bearing (pr.).....	\$8.80
26188	Spacer.....	\$9.90
26189	Shaft Lock Ring.....	\$25.25



## Desmond Diamond Nibs

Desmond has supplied the finest quality industrial diamond nibs for over 100 years. In addition to the standard size listed, we can furnish any size diamond in any size nib or tool that you may require. We guarantee satisfactory workmanship.



## Desmond Diamond Nibs

### How to Order

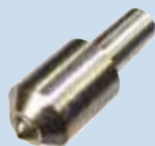
The straight shank nibs listed at the bottom are obtainable with any size of diamond in the range shown below. To order the nib you require, write the nib number and the diamond number. For example, if you need a nib with a 5/16" diameter shank, 1-1/16" long to be used on a 6" diameter wheel, order number 201-D20. (201 designates the correct nib; D20 specifies the diamond size.)

Diamond No.	Approx. Carat	For Use on Wheels Diameter	Face	Each
D15	.20	6"	1/2"	\$26.00
D20	.25	6"	1"	\$31.00
D25	.35	8"	3/4"	\$38.00
D30	.50	10"	1"	\$61.00
D35	.75	12"	1-1/2"	\$92.00
D40	1.00	14"	1-1/2"	\$145.00
D45	1.25	16"	2"	\$208.00
D50	1.50	18"	2"	\$265.00
D55	1.75	20"	2"	\$296.00
D60	2.00	20"	4"	\$365.00
D65	2.50	24"	4"	\$445.00
D70	3.00	24"	4"	

Larger sizes also available

## Straight Shank Diamond Nibs

Shank Nib No.	Dia. in.	Length in.	Shank Nib No.	Dia. in.	Length in.
102	1/4"	1	401		1
103	1-1/4		403		1-1/8
104	1-1/2		404	7/16"	1-3/8
105	6		405		1-5/8
201	1-1/16		406		2
202	5/16"	1-1/4	407		4-7/8
203	2		408		6
301	13/16		500		1-1/8
302	1		501		1-1/2
303	1-1/2		502	1/2"	2-1/4
304	3/8"	1-3/4	503		4
305	2		504		4-1/2
306	2-1/4		505		6
307	3				Other sizes available at no extra cost, state dimensions.
308	4				



Landis Nib

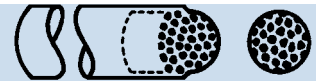


Large Landis Nib

Landis Nib No.	Large Landis Nib No.	Approx. carat	Each
1	1L	.25	\$31.00
3	3L	.50	\$61.00
5	5L	.75	\$92.00
7	7L	1.00	\$145.00
9	9L	1.25	\$208.00
11	11L	1.50	\$265.00

Larger carat sizes also available

## Desmond Diamond Impregnated Nibs



These diamond impregnated tools and nibs consist of many small diamonds held firmly in a matrix of tungsten carbide. They require no remounting, and can be inserted in any size holder required.



Tip No.	Diamond Impregnated Portion	1-4	5-9	Approx. Carat
DI-1	1/4" dia. x 1/2" length	\$64.00	\$61.00	1.50
DI-2	5/16" dia. x 1/2" length	\$75.00	\$73.00	2.75
DI-3	3/8" dia. x 9/16" length	\$99.00	\$96.00	3.75

### How To Order

Combine the nib number with the tip size desired—such as 405-DI-2. The figure 405 denotes the diameter and length of nib, the figure DI-2 denotes the size of impregnated tip. Available in hand tool at no extra cost.

## Desmond Diamond Valve Dresser

Desmond Diamond Dressers are furnished for practically all makes of valve grinding machines.



Nibs with unthreaded shanks for valve grinders are listed under straight shank nibs at the right. (Other sizes available)

Make Of Grinder and manufacturer's part no.	Length overall	Dia.	Thds. per in.	Tool No.	Price
Black & Decker-20157	2-1/2"	3/8"	24	V-1	\$29.60
Hall Mfg. Co.	2-3/8"	5/16"	24	V-2	\$29.60
K.O. Lee Co.-A-269D	2-3/8"	5/16"	18	V-3	\$29.60
Kwik-Way (Cedar Rapids)	3-3/4"	1/2"	20	V-4	\$29.60
Black & Decker or Van Dorn	1-3/4"	3/8"	24	V-5	\$29.60
Sioux (Albert'n)-1715	2-3/4"	3/8"	24	V-5L	\$29.60
U.S. Elec. Tool	1-7/8"	5/16"	24	V-6	\$29.60
Sioux (Albert'n)-657-361	3-1/4"	3/8"	24	V-7	\$29.60
Sioux (Albert'n)-1715-A					



Phono Point (1/8" x 1")

Reg. Heavy Duty

60° .....\$8.00.....\$14.00

75° .....\$6.60.....\$11.00

90° .....\$6.60.....\$11.00



Ex-Cello (3/8" x 1-5/8")  
\$27.60 Each



J&L (1/4" X 1")  
\$21.80 Each

**Specials**  
We will quote on special diamonds to your requirements.

## Economy Grade Diamonds



3/8" x 2" or 7/16" x 2"

For the budget minded, high quality non-resetttable natural diamonds.

	3/8" x 2"	7/16" x 2"	Price
1/4 ct. Diamond Nib	#ED-13	#ED-17	\$19.80
1/3 ct. Diamond Nib	#ED-23	#ED-27	\$27.40
1/2 ct. Diamond Nib	#ED-33	#ED-37	\$34.80
3/4 ct. Diamond Nib	#ED-43	#ED-47	\$52.00
1 ct. Diamond Nib	#ED-53	#ED-57	\$76.00

# DRESSERS FOR PRECISION GRINDERS

## Radius & Special Diamond Cones



Conical-pointed sharp diamond used in many radius dressers. State Shank Size  
Available with 60°, 75°, and 90° included angle.

	60°	75°	90°
1/4 ct. Cone .....			Request Quote
1/3 ct. Cone .....			Request Quote
1/2 ct. Cone .....			Request Quote
3/4 ct. Cone .....			Request Quote

## Chisels



Chisel-edge is ground to a sharp flat edge with 60°, 75°, State Shank Size  
or 90° included angle. For radius and step dressing.

	60°	75°	90°
1/4 ct. Chisel.....			Request Quote
1/3 ct. Chisel.....			Request Quote
1/2 ct. Chisel.....			Request Quote
3/4 ct. Chisel.....			Request Quote

## Female Radius Tools



To form concave radii on small wheels. 3/8" x 3"

Tool No.	Radius	Each	Tool No.	Radius	Each
FR-10 .....	.010 .....	\$53.50	FR-30.....	.032.....	\$56.50
FR-15 .....	.015 .....	\$53.50	FR-60.....	.062.....	\$56.50
FR-20 .....	.020 .....	\$53.50	FR-125.....	.125.....	\$65.00
FR-25 .....	.025 .....	\$53.50	FR-250.....	.250.....	\$74.00

## Male Radius Tools



Forms convex radii from .015" to .500" on wheel corner. The sharp octahedron diamond is precision centered. 3/8" x 3"

Tool No.	Radius to be dressed	
MR-1 .....	.015 to .125 .....	Request Quote
MR-2 .....	.125 to .250 .....	Request Quote
MR-3 .....	.250 to .500 .....	Request Quote
MR-4 .....	.500 up.....	Request Quote

## Half Circle Radius Tools



Dresses concave radii of .047" to .125" in the wheel center. The size of these tough diamonds determine radius. 3/8" x 3"

Tool No.	Radius to be dressed	
HC-1.....	3/64 .....	Request Quote
HC-2.....	1/16 .....	Request Quote
HC-3.....	3/32 .....	Request Quote
HC-4.....	1/8 .....	Request Quote

## 180° Ball Plunge Tools



Ball-shaped diamond plunge dresses a 180° concave radius

Tool No.	Radius to be dressed	
PB-10.....	.010.....	Request Quote
PB-15.....	.015.....	Request Quote
PB-20.....	.020.....	Request Quote
PB-25.....	.025.....	Request Quote
PB-30.....	.032.....	Request Quote

## Desmond Diamond Cluster Nibs

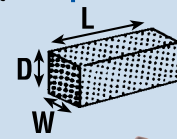
Desmond Diamond Cluster Nibs are made from whole diamonds which are stronger than crushed grit. The diamonds are evenly distributed throughout the tough mounting matrix for uniform performance. Unlike single nibs our clusters do not need to be reset or turned.

### Nib Application

Cluster Nib	For Use On
Diamond Size	Grinding Wheels
Coarse.....	54-100 Grit
Medium .....	120-200 Grit
Fine .....	200-400 Grit

Mount diamond nib so the face is in full contact during wheel dressing. Order tool with diamond section on an angle for holders with a 15° drag angle.

ALL SHANKS 7/16" x 1"



	W	L	D
1A	1/4" x	3/4" x	5/16"
2A	1/4" x	1/2" x	3/8"
3A	5/32" x	3/8" x	1/4"

**A**



- #1A-6A Coarse
- #1A-8A Medium
- #1A-12A Fine
- \$66.80 Each
- #2A-6D Coarse
- #2A-8D Medium
- #2A-12D Fine
- \$57.90 Each
- #3A-6F Coarse
- #3A-8F Medium
- #3A-12F Fine
- \$56.00 Each



15° angle

- #1A-6C Coarse
- #1A-8C Medium
- #1A-12C Fine
- \$66.80 Each
- #2A-6E Coarse
- #2A-8E Medium
- #2A-12E Fine
- \$57.90 Each
- #3A-6G Coarse
- #3A-8G Medium
- #3A-12G Fine
- \$42.00 Each

**B**



- #1B-6D Coarse
- #1B-8D Medium
- #1B-12D Fine
- \$59.00 Each
- #2B-6A Coarse
- #2B-8A Medium
- #2B-12A Fine
- \$72.00 Each



	W	L	D
1B	1/4" x	1/2" x	3/8"
2B	1/4" x	3/4" x	3/8"

- #2B-6C Coarse
- #2B-8C Medium
- #2B-12C Fine
- \$72.00 Each

15° angle

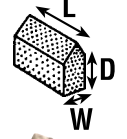
**R**

	L	D
1R	1/4 x	1/4"
2R	3/8 x	3/8"
3R	1/8 x	1/8"

- #1R-6J Coarse
- #1R-8J Medium
- #1R-12J Fine
- \$41.00 Each
- #2R-6K Coarse
- #2R-8K Medium
- #2R-12K Fine
- \$57.90 Each
- #3R-6K Coarse
- #3R-8K Medium
- #3R-12K Fine
- \$33.40 Each



**E**



- #1E-6F Coarse
- #1E-8F Medium
- #1E-12F Fine
- \$45.60 Each



## Single Layer Clusters



7/16 x 2" shank



- #D3-C
- 3 each diamonds
- \$69.00 Each



- #D6-C
- 6 each diamonds
- \$92.00 Each



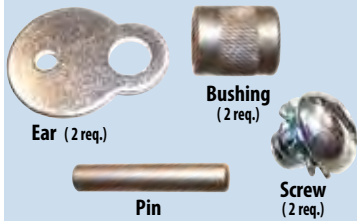
- #D7-C
- 7 each diamonds
- \$105.00 Each



7/16 x 1-5/8" overall

### Repair Parts for Huntington & Hex Dressers

#### Huntington Parts No. 0



#### Huntington Parts No. 1, 2, 21, 22



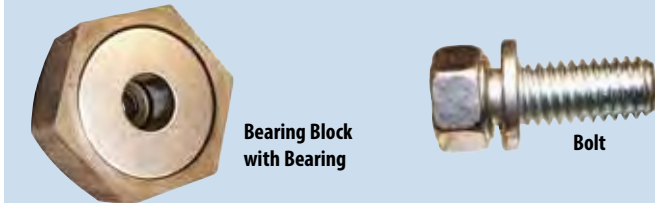
		Code		Priced Ea.—2 needed				
Huntington No.	Pins	No.	Bushings	Side Washers	Screws			
				Code No.	Code No.			
No. 0	.....11281	....\$ .40	11282	.....\$ .42	11284 Ear	.....\$ .42	11285	.....\$ .35
No. 1	.....11381	....\$ .44	11383	.....\$ .48	11582	.....\$ 1.10	11585	.....\$ .55
No. 21	.....11481	....\$ .50	11483	.....\$ .54	11582	.....\$ 1.10	11585	.....\$ .55
No. 2	.....11581	....\$ .55	11583	.....\$ .64	11582	.....\$ 1.10	11585	.....\$ .55
No. 22	.....11681	....\$ .65	11683	.....\$ .85	11682	.....\$ 1.10	11585	.....\$ .55

#### Desmond Hex No. 0, 1, 2, 5H, 21



		Code		Priced Ea.—2 needed				
Desmond Hex	Pins	No.	Bushings	Side Washers	Screws			
	Each		Each	Code No.	Code No.			
No. 0	.....13181	...\$ .40		13182	.....\$ 2.20	13385	.....\$ .55	
No. 1	.....13281	...\$ .44	11383	.....\$ .48	13382	.....\$ 2.50	13285	.....\$ .54
No. 2	.....13581	...\$ .55	11583	.....\$ .64	13582	.....\$ 2.80	13585	.....\$ .54
No. 5H	.....13481	...\$ .40		13482	.....\$ 2.80	13485	.....\$ .54	
No. 21	.....13581	...\$ .55	11483	.....\$ .54	13382	.....\$ 2.50	13385	.....\$ .55

### Desmond Heavy-Duty Dresser Parts



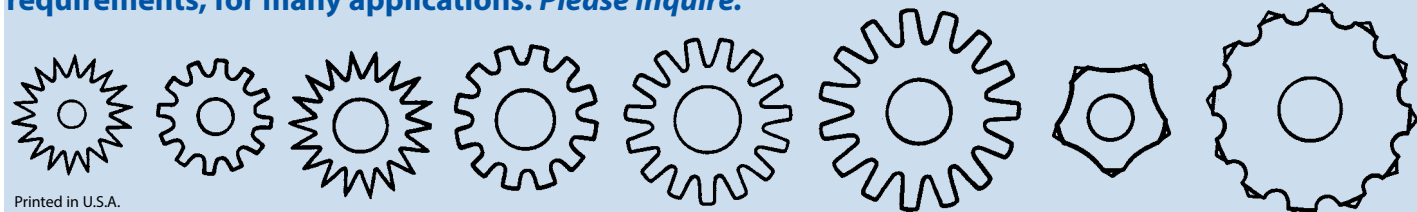
	Code No.	No. 55 PARTS	Code No.	No. 58 PARTS
Block with Bearing (2 required)	14388	.....\$ 7.90 Each	14488	.....\$ 7.90 Each
Bolt (2 required)	14387	.....\$ .60 Each	14487	.....\$ .60 Each

### Desmond Precision Dresser Repair Parts



Code No.	Each	Code No.	Each
17081	..... Part A—Plain Screw	17086	..... Part G—Cutter Bushing
17082	..... Part B—Hex Bushing Screw	17087	..... Part H—Bearings and Pin
17083	..... Part C—Hex Locking Nut	17088	..... Part I—Bushing Nut
17084	..... Part D—BB Wrenches	17089	..... Part S—Bushing Spanner Wrench
17085	..... Part F—Bearing Dust Washer	17020	..... BB-10—Cutter Assembly
		17030	..... BB-14—Loose Cutter Set

We manufacture a full line of quality high carbon tool steel cutters to your requirements, for many applications. *Please Inquire.*



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937-653-7181 • 800-823-4670 Fax: 937-653-5511 [desmondmfg@ctcn.net](mailto:desmondmfg@ctcn.net) [www.desmond-stephan.com](http://www.desmond-stephan.com)