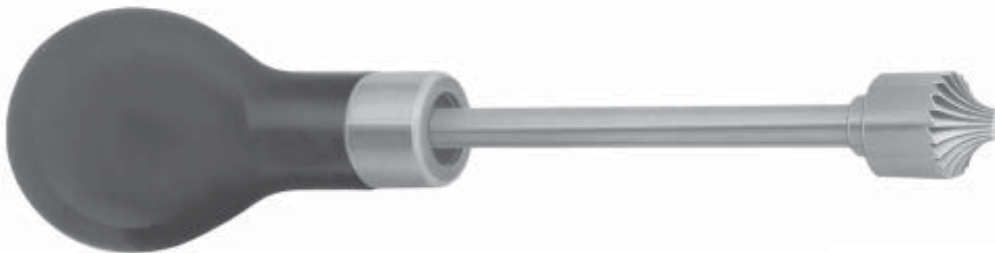


Hole Radius Deburring Cutters

Rounds hole edges often an improvement over the chamfer. The multi-flute design keeps cutter centered in hole. May be used manually, mounted on a handle (see comfy grip handles below), just a twist of the wrist easily removes burrs safely from holes already sized. Also, can be shank-mounted and chucked in a machine (see shanks on pages 78-80). Safer than ordinary deburring tools. May be reground many times. Shanks and handles sold separately

High Speed Steel

Use For Nominal Hole Size	Cutting Dia.	Cutting Length	Radius	Nose Dia.	Overall Length	Internal Thread	Severance Tool Name	EDP Order Number
3/32"	3/16"	1/16"	3/32"	0.046	7/8"	1/4"-28	HR-1	25140
1/8"	9/32"	3/32"	1/8"	0.063	7/8"	1/4"-28	HR-2	25141
3/16"	3/8"	1/8"	3/16"	0.093	7/8"	1/4"-28	HR-3	25142
1/4"	9/16"	3/16"	1/4"	1/8"	3/4"	1/4"-28	HR-5	25143
5/16"	5/8"	1/4"	5/16"	3/16"	3/4"	1/4"-28	HR-10	25144
3/8"	3/4"	1/4"	3/8"	1/4"	3/4"	1/4"-28	HR-15	25145
7/16"-1/2"	1"	3/8"	3/8"	5/16"	3/4"	5/16"-24	HR-20	25146
9/16"-5/8"	1-1/8"	1/4"	1/2"	3/8"	5/8"	5/16"-24	HR-25	25147
3/4"	1-3/8"	3/8"	9/16"	7/16"	3/4"	3/8"-24	HR-30	25148
7/8"-1"	1-1/2"	3/8"	5/8"	9/16"	11/16"	3/8"-24	HR-35	25149
1-3/8"	2"	1/2"	1"	1"	3/4"	3/8"-24	HR-40	25150
1-5/8"-1-3/4"	2-1/2"	5/8"	1-1/4"	1-1/8"	1"	1/2"-20	HR-45	25151
2"	2-3/4"	3/4"	1-3/8"	1-1/2"	1-1/8"	1/2"-20	HR-50	25152

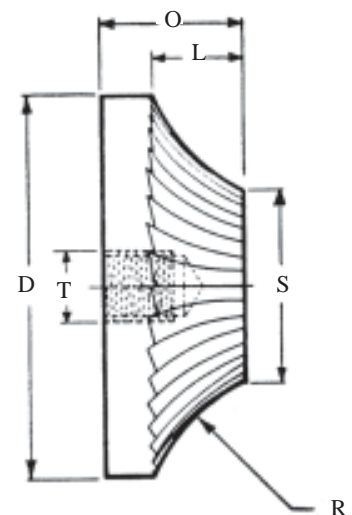


Threaded Handles

Fits This Rad. Dbr. Ctr	Severance Tool Name	EDP Order Number
HR-1	H-100	34260
HR-2	H-100	34260
HR-3	H-100	34260
HR-5	H-100	34260
HR-10	H-100	34260
HR-15	H-100	34260
HR-20	H-110	34261
HR-25	H-110	34261
HR-30	H-121	34262
HR-35	H-121	34262
HR-40	H-121	34262
HR-45	H-131	34263
HR-50	H-131	34263

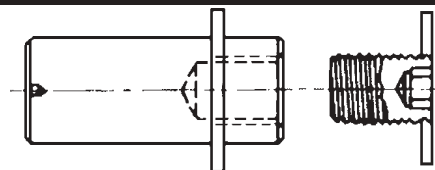
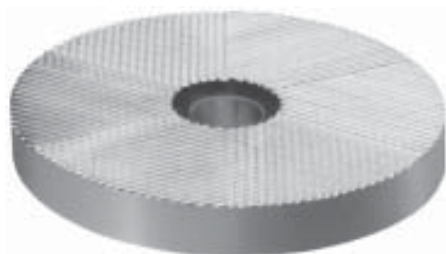
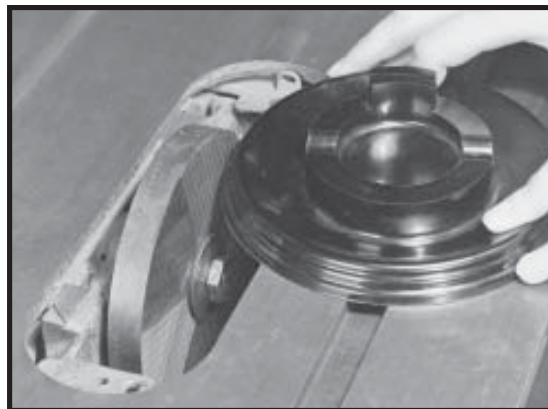


Handles generally used with radius deburr tools.
For other shanks, see pages 78-80.



Disc Cutters

Severance Disc Cutters are used to replace sanding discs, snagging wheels and milling cutters on deburring applications. Unless otherwise specified, all double-face disc cutters are furnished with reversible faces. That is, only one side rotates in the cutting direction. Other disc sizes, pitches or mounting designs can be made up as specials. Severance applications engineers can recommend disc designs suitable for your type of power tool, speeds available and mounting requirements.



For shanks and arbors, see pages 78-80.

High Speed Steel

Dia.	Thickness	Use Arbor (See page 79)	Center Bore Dia.	Cut Number
3"	3/8"	SH-3, SH-4	3/4"	7
4"	1/2"	SH-3, SH-4	3/4"	7
5"	5/8"	SH-5	1-1/8"	8
6"	3/4"	SH-6	1-5/8"	10
8"	7/8"	SH-8	1-7/8"	12

High Speed Steel Single Face

Severance Tool Name	EDP Order Number
DISC-3-SF	17360
DISC-4-SF	17361
DISC-5-SF	17362
DISC-6-SF	17363
DISC-8-SF	17364

High Speed Steel Double Face

Severance Tool Name	EDP Order Number
DISC-3-DF	17370
DISC-4-DF	17371
DISC-5-DF	17372
DISC-6-DF	17373
DISC-8-DF	17374



Edge Deburring Cutters

Replaces laborious hand filing, scraping, grinding, etc. Severance Edging Cutters are made to deburr one face of an edge or both faces simultaneously. They are furnished with two cutting members having cutting teeth opposed and set for right hand rotation. Opposite ends of each member have faces ground to the same 75° angle with C/L without cutting teeth. By reversing one member, the safe face will act as a guide opposing the cutting member, and may be positioned to give more or less depth of cut as required.

High Speed Steel

1/4" shank w/ 3/8 mounting diameter.

Description	Cutter Dia.	Cutter Centerline Angle	Hole Dia.	Arbor Dia.	Overall Length	Severance Tool Name	EDP Order Number
Complete tool	3/4"	75°	3/8"	3/8"	4"	EG-750	17420
Complete tool	1"	75°	3/8"	3/8"	4"	EG-1000	17425

Extra or Replacement Parts

Arbor, fits both sizes				3/8"	4"	EG-750-A	17430
750F - Front cutter	3/4"	75°	3/8"		3/4"	EG-750-LC	17431
750B - Back cutter	3/4"	75°	3/8"		3/4"	EG-750-RC	17432
1000F - Front cutter	1"	75°	3/8"		7/8"	EG-1000-LC	17433
1000B - Back cutter	1"	75°	3/8"		7/8"	EG-1000-RC	17434
Socket head set screws (2 required for each cutter)					3/16"	6-32 X 1/4"	17435