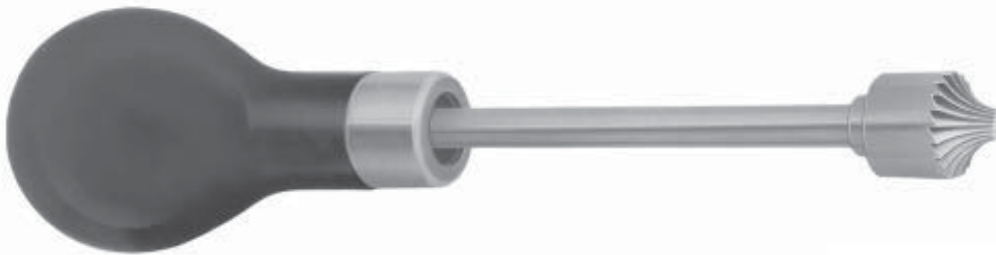


Hole Radius Deburring Cutters

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

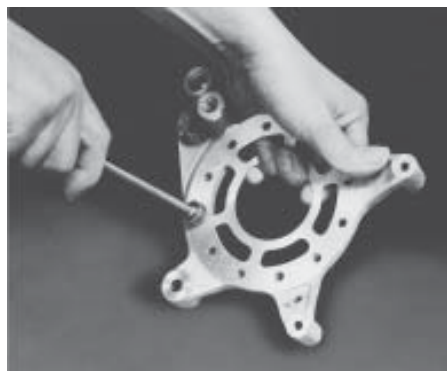
High Speed Steel

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.

