

## Inside Chamfer Mills

Severance Inside Chamfering Mills can be depended upon to produce smooth, burrless, chamfers on most machinable materials and are suitable for fairly heavy chamfering. For still heavier chamfering, consider Severance's Chatterless™ countersinks, on pages 50-67. Holding of parts by hand is not recommended.

### High Speed Steel

30° C/L (60° Included) Solid

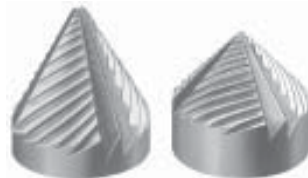
Head Dia.	Nose Point or Flat Dia.	Overall Length	Severance Tool Name	EDP Order Number
1/4"	P	2-1/4"	IC-1/4-30	20470
5/16"	1/32"	2-1/4"	IC-5/16-30	20471
3/8"	P	2-1/4"	IC-3/8-30	20472
1/2"	9/64"	2-1/4"	ICS-1/2-30	20473
1/2"	P	2-1/4"	ICL-1/2-30	20474
5/8"	13/64"	2-1/4"	ICS-5/8-30	20475

NOTE: All solid Inside Chamfering Mills have a 1/4" shank diameter.

### High Speed Steel

45° C/L (90° Included) Solid

Head Dia.	Nose Point or Flat Dia.	Overall Length	Severance Tool Name	EDP Order Number
1/4"	P	2-1/4"	IC-1/4-45	20505
5/16"	1/16"	2-1/4"	IC-5/16-45	20506
3/8"	P	2-1/4"	IC-3/8-45	20507
1/2"	1/8"	2-1/4"	ICS-1/2-45	20508
1/2"	P	2-1/4"	ICL-1/2-45	20509
5/8"	1/8"	2-1/4"	ICS-5/8-45	20510



### High Speed Steel

30° C/L (60° Included) Threaded

Head Dia.	Nose Point or Flat Dia.	Overall Length	Thread Size	Severance Tool Name	EDP Order Number
5/8"	3/64"	7/8"	1/4"-28	IC-5/8-30	20476
3/4"	1/32"	1"	5/16"-24	IC-3/4-30	20477
7/8"	5/32"	1"	3/8"-24	IC-7/8-30	20478
1"	9/32"	1-1/8"	3/8"-24	ICS-1-30	20479
1"	1/8"	1-1/8"	3/8"-24	ICL-1-30	20480
1-1/8"	1/8"	1-1/8"	3/8"-24	IC-1-1/8-30	20481
1-1/4"	17/32"	1"	3/8"-24	ICS-1-1/4-30	20482
1-1/4"	3/32"	1-1/4"	3/8"-24	ICL-1-1/4-30	20483
1-1/2"	31/64"	1-1/8"	1/2"-20	ICS-1-1/2-30	20484
1-1/2"	13/64"	1-1/2"	1/2"-20	ICL-1-1/2-30	20485
1-3/4"	3/4"	1-1/4"	1/2"-20	ICS-1-3/4-30	20486
1-3/4"	5/16"	1-1/2"	1/2"-20	ICL-1-3/4-30	20487
2"	63/64"	1-1/4"	5/8"-18	ICS-2-30	20488
2"	27/32"	1-1/4"	5/8"-18	ICL-2-30	20489
2-1/4"	1-3/32"	1-3/8"	3/4"-16	ICS-2-1/4-30	20490
2-1/4"	33/64"	1-7/8"	3/4"-16	ICL-2-1/4-30	20491
2-1/2"	1-31/64"	1-1/4"	3/4"-16	ICS-2-1/2-30	20492
2-1/2"	29/32"	1-3/4"	3/4"-16	ICL-2-1/2-30	20493
3"	1-63/64"	1-1/4"	1"-14	IC-3-30	20494

Tools are furnished without shanks.  
See pages 78-80 for available shank styles and sizes.

### High Speed Steel

45° C/L (90° Included) Threaded

Head Dia.	Nose Point or Flat Dia.	Overall Length	Thread Size	Severance Tool Name	EDP Order Number
5/8"	1/8"	11/16"	1/4"-28	IC-5/8-45	20511
3/4"	P	13/16"	5/16"-24	IC-3/4-45	20512
7/8"	5/32"	1"	3/8"-24	IC-7/8-45	20513
1"	1/4"	7/8"	3/8"-24	ICS-1-45	20514
1"	P	7/8"	3/8"-24	ICL-1-45	20515
1-1/4"	3/8"	3/4"	3/8"-24	ICS-1-1/4-45	20516
1-1/4"	P	1"	3/8"-24	ICL-1-1/4-45	20517
1-1/2"	1/2"	7/8"	1/2"-20	ICS-1-1/2-45	20518
1-1/2"	1/4"	1-1/16"	1/2"-20	ICL-1-1/2-45	20519
1-3/4"	5/8"	7/8"	1/2"-20	IC-1-3/4-45	20520
2"	1"	1"	5/8"-18	ICS-2-45	20521
2"	1/4"	1-1/2"	5/8"-18	ICL-2-45	20522
2-1/4"	1"	1"	5/8"-18	ICS-2-1/4-45	20523
2-1/4"	1/4"	1-3/8"	5/8"-18	ICL-2-1/4-45	20524
2-1/2"	3/4"	1-3/8"	3/4"-16	ICS-2-1/2-45	20525
2-1/2"	1/4"	1-5/8"	3/4"-16	ICL-2-1/2-45	20526
3"	3/4"	1-3/4"	1"-14	ICS-3-45	20527
3"	1/4"	1-7/8"	1"-14	ICL-3-45	20528

## Special Inside Chamfer Mills

Special diameters, angles, and configurations can be quoted on this style



REF. # 54443