



## Outside Chamfering Mills

Outside Chamfering Mills are designed to economically chamfer a large variety of diameters on tubing, pipes, and rods. The Chatterless™ teeth produce a heavy chamfer, while one size will accommodate many size parts. The Outside Chamfering Mill is available in 60° and 90° included angles, and may be reground many times.

These Outside Chamfering Mills are most efficient when used in screw machines, lathes, drill presses, or other chucking machines, or with work holding devices, although where requirements are not too exacting, may be used in a portable power tool on some materials. Chatterless™ teeth provide amazing ease and speed of operation. It is recommended that guides such as V-blocks be positioned to facilitate quick positioning of the work.

### High Speed Steel

30° C/L (60° Included)

Max. Head Dia.	I.D. Thread Size	Recess Hole Dia.	Mouth Dia.	Body Dia.	Body Length	Severance Tool Name	EDP Order Number
1/8"	5/16"-24	1/32"	3/16"	1/2"	1"	OC-1/8-30°	25230
1/4"	5/16"-24	3/64"	5/16"	1/2"	1"	OC-1/4-30°	25231
1/2"	3/8"-24	1/8"	5/8"	7/8"	1-5/16"	OC-1/2-30°	25232
3/4"	1/2"-20	1/4"	7/8"	1-1/8"	1-3/4"	OC-3/4-30°	25233
1"	3/4"-16	1/4"	1-1/8"	1-1/2"	2"	OC-1-30°	25234
1-3/4"	1"-14	1/2"	1-7/8"	2-1/4"	2-15/16"	OC-1-3/4-30°	25235
2"	1"-14	7/8"	2-1/8"	2-1/2"	3"	OC-2-30°	25236
3"	1-1/4"-12	1"	3-1/4"	3-3/4"	3-3/4"	OC-3-30°	25237

### High Speed Steel

45° C/L (90° Included)

Max. Head Dia.	I.D. Thread Size	Recess Hole Dia.	Mouth Dia.	Body Dia.	Body Length	Severance Tool Name	EDP Order Number
1/8"	5/16"-24	1/32"	3/16"	1/2"	1"	OC-1/8-45°	25250
1/4"	5/16"-24	3/64"	5/16"	1/2"	1"	OC-1/4-45°	25251
1/2"	3/8"-24	1/8"	5/8"	7/8"	1-5/16"	OC-1/2-45°	25252
3/4"	1/2"-20	3/16"	7/8"	1-1/8"	1-5/16"	OC-3/4-45°	25253
1"	3/4"-16	1/4"	1-1/8"	1-1/2"	1-3/4"	OC-1-45°	25254
1-1/2"	3/4"-16	3/8"	1-5/8"	2"	1-7/8"	OC-1-1/2-45°	25255
2"	1"-14	7/8"	2-1/8"	2-1/2"	2-1/2"	OC-2-45°	25256
3"	1-1/4"-12	1"	3-1/4"	3-3/4"	2-7/8"	OC-3-45°	25257

See Page 45 for Rod End Forming Cutters to put a radius on the end of a rod

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