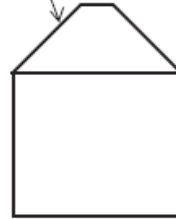
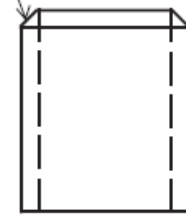


Puts an angle on end of rod



Puts an angle on the outside of a tube



Works well on both tubing and rods

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. One size can 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, they 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.

60° OUTSIDE CHAMFERING MILLS High Speed Steel						
CUTTING DIA	RECESS HOLE	MOUTH DIA	BODY DIA	BODY LENGTH	I.D. THREAD	60° INCL'D PART#
1/8"	1/32"	3/16"	1/2"	1"	5/16"-24	OC-1/8-30°
1/4"	3/64"	5/16"	1/2"	1"	5/16"-24	OC-1/4-30°
1/2"	1/8"	5/8"	7/8"	1-5/16"	3/8"-24	OC-1/2-30°
3/4"	1/4"	7/8"	1-1/8"	1-3/4"	1/2"-20	OC-3/4-30°
1"	1/4"	1-1/8"	1-1/2"	2"	3/4"-16	OC-1-30°
1-3/4"	1/2"	1-7/8"	2-1/4"	2-15/16"	1"-14	OC-1-3/4-30°
2"	7/8"	2-1/8"	2-1/2"	3"	1"-14	OC-2-30°
3"	1"	3-1/4"	3-3/4"	3-3/4"	1-1/4"-12	OC-3-30°

90° OUTSIDE CHAMFERING MILLS High Speed Steel						
CUTTING DIA	RECESS HOLE	MOUTH DIA	BODY DIA	BODY LENGTH	I.D. THREAD	90° INCL'D PART#
1/8"	1/32"	3/16"	1/2"	1"	5/16"-24	OC-1/8-45°
1/4"	3/64"	5/16"	1/2"	1"	5/16"-24	OC-1/4-45°
1/2"	1/8"	5/8"	7/8"	1-5/16"	3/8"-24	OC-1/2-45°
3/4"	3/16"	7/8"	1-1/8"	1-5/16"	1/2"-20	OC-3/4-45°
1"	1/4"	1-1/8"	1-1/2"	1-3/4"	3/4"-16	OC-1-45°
1-1/2"	3/8"	1-5/8"	2"	1-7/8"	3/4"-16	OC-1-1/2-45°
2"	7/8"	2-1/8"	2-1/2"	2-1/2"	1"-14	OC-2-45°
3"	1"	3-1/4"	3-3/4"	2-7/8"	1-1/4"-12	OC-3-45°

Tools are furnished without shanks.
See page 100 for available shank styles and sizes