

Countersink & Rivet Shaver Cutters

Countersink Cutters

Piloted Aircraft Stop Countersink Cutters (often called micro-stop cutters, or microstop countersinks) are used to make precision countersinks to accept flush-head fasteners. Omega Technologies' cutters are precision ground to exact tolerances to insure concentricity. Cutters may be used in any micro-stop "cage" that accepts 1/4 - 28 threaded shank cutters.

Select the pilot diameter that matches the pre-drilled hole, and the body diameter according to the diameter of the fastener head. Metric and other sizes quoted on request. Popular items listed below.

Reading Part Numbers

OM154-22-40

Pilot Diameter

Body Diameter

17: 1/4"

22: 3/8"

26: 7/16"

30: 1/2"

49: 5/8"



Countersink Cutter 100° HSS

PILOT DIAMETER	1/4	3/8	7/16	1/2	5/8
#40	OM154-17-40	OM154-22-40	OM154-26-40	OM154-30-40	OM154-49-40
#30	OM154-17-30	OM154-22-30	OM154-26-30	OM154-30-30	OM154-49-30
#27		OM154-22-27			
#21		OM154-22-21	OM154-26-21	OM154-30-21	
#20		OM154-22-20	OM154-26-20	OM154-30-20	
#13		OM154-22-13	OM154-26-13	OM154-30-13	
#11		OM154-22-11	OM154-26-11	OM154-30-11	
#10		OM154-22-10	OM154-26-10	OM154-30-10	
#8		OM154-22-8	OM154-26-8	OM154-30-8	
#6				OM154-30-6	
1/16		OM154-22-1/16			
3/32		OM154-22-3/32	OM154-26-3/32	OM154-30-3/32	
1/8		OM154-22-1/8	OM154-26-1/8	OM154-30-1/8	
3/16		OM154-22-3/16	OM154-26-3/16	OM154-30-3/16	
1/4		OM154-22-1/4	OM154-26-1/4	OM154-30-1/4	
5/32		OM154-22-5/32	OM154-26-5/32	OM154-30-5/32	
3/16		OM154-22-3/16	OM154-26-3/16	OM154-30-3/16	OM154-49-3/16
7/32			OM154-26-7/32	OM154-30-7/32	
5/16			OM154-26-5/16	OM154-30-5/16	OM154-49-5/16
3/8				OM154-30-3/8	OM154-49-3/8
D				OM154-30-D	
F			OM154-26-F	OM154-30-F	

Other countersink angles available:

- 80°, 82°, 90°, 120°, and 130°

Other available materials include:

- Carbide Tipped (2 and 3 flute)
- Solid Carbide (2, 3, and 4 flute)
- Diamond Plated
- Poly-Crystalline Diamond (PCD)



Rivet Shaver Cutters

These cutters trim excess material from flush-head rivets. They are precision-ground and carbide-tipped, ensuring less chatter and increasing the overall life of the cutter.



Rivet Shaver Cutters

PART NUMBER	DIAMETER
OM50-0	1/4"
OM50-1	5/16"
OM50-2	3/8"
OM50-3	7/16"
OM50-4	1/2"
OM50-5	9/16"
OM50-6	5/8"
OM50-7	3/4"