Microstop Cages

Microstop Cages provide precise depth control by limiting the travel of the cutter being used, and aiding in the alignment of the cutter so that it is exactly perpendicular to the surface against which the cage rests.

All Microstop units feature hardened and ground spindles. These are supported by bronze bushings (for general use), or needle bearings and ball bearings (for more demanding high-speed applications). Thrust bearings provide axial support while the micro-adjustment offers precise depth control. Units may be ordered with a variety of foot-pieces and skirt styles.





Microstop Countersink Units

CUTTER CAPACITY	Shaft Travel	Spindle Thread	Мах Врм	Skirt Diameter (D)	Overall Length (L)
5/8	5/16	1/4-28	3000	0.900	3.625
5/8	9/32	1/4-28	3000	0.870	3.562
1/2	1/4	1/4-28	3000	0.685	3.250
5/8	5/16	1/4-28	3000	0.900	3.625
3/8	5/16	1/4-28	3000	0.490	6.250
5/8	5/16	1/4-28	3000	0.900	3.625
5/8	5/16	1/4-28	10000	0.900	3.625
5/8	5/16	1/4-28	10000	0.900	3.625
5/8	5/16	1/4-28	10000	0.900	3.625
1	1/2	3/8-24	3000	1.300	5.125
1 1/4	1/2	3/8-24	3000	1.800	5.125
	CAPACITY 5/8 5/8 1/2 5/8 3/8 5/8 5/8 5/8 5/8 5/8 1	CAPACITY TRAVEL 5/8 5/16 5/8 9/32 1/2 1/4 5/8 5/16 3/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 5/8 5/16 1 1/2	CAPACITY TRAVEL THREAD 5/8 5/16 1/4-28 5/8 9/32 1/4-28 1/2 1/4 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 3/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 1/4-28 5/8 5/16 3/8-24	CAPACITY TRAVEL THREAD RPM 5/8 5/16 1/4-28 3000 5/8 9/32 1/4-28 3000 5/8 9/32 1/4-28 3000 1/2 1/4 1/4-28 3000 5/8 5/16 1/4-28 3000 3/8 5/16 1/4-28 3000 5/8 5/16 1/4-28 3000 5/8 5/16 1/4-28 3000 5/8 5/16 1/4-28 10000 5/8 5/16 1/4-28 10000 5/8 5/16 1/4-28 10000 5/8 5/16 1/4-28 3000 1 1/2 3/8-24 3000	CAPACITY TRAVEL THREAD RPM DIAMETER (D) 5/8 5/16 1/4-28 3000 0.900 5/8 9/32 1/4-28 3000 0.870 1/2 1/4 1/4-28 3000 0.685 5/8 5/16 1/4-28 3000 0.900 3/8 5/16 1/4-28 3000 0.900 3/8 5/16 1/4-28 3000 0.900 5/8 5/16 1/4-28 3000 0.900 5/8 5/16 1/4-28 3000 0.900 5/8 5/16 1/4-28 10000 0.900 5/8 5/16 1/4-28 10000 0.900 5/8 5/16 1/4-28 10000 0.900 5/8 5/16 1/4-28 10000 0.900 1 1/2 3/8-24 3000 1.300



* OM330S is a light duty cage suitable for occasional use ** Dual bearings for upper and lower spindle support *** Sealed ball bearing unit

Omega Technologies

