

# Side Cutters and Tip Cutters



## Series 500 Medium

### Side cutter – tapered head



115 mm / 4.527 Inch  
67 g / 2.36 oz.

- The jaws of the cutter have straight edges and taper to a point.
- This head shape allows access to difficult to reach areas but reduces the cutting capacity in comparison to the same size oval head cutter.



Model	Cut	Dimensions in mm/Inch				Max. cutting capability in mm/Inch Diameter		
		A	B	C	D	Medium hardness	Copper wire	
595E		12	11	6.5	19	1.0	1.3	Tapered head
	Flush	.472	.433	.256	.748	.039	.051	
577E		10	11	6.5	17	1.0	1.3	Tapered, short head
	Flush	.472	.433	.256	.669	.039	.051	

### Tip cutter – angled wide head



110 mm / 4.331 Inch  
67 g / 2.36 oz.  
30°

- The angled head provides for precise cuts at different working angles.

Model	Cut	Dimensions in mm/Inch				Max. cutting capability in mm/Inch Diameter		
		A	B	C	D	Medium hardness	Copper wire	
503E		9	11	6.5	19	1.0	1.6	Wide, robust head
	Flush	.354	.433	.256	.748	.039	.062	
504AE		9	11	6.5	19	0.8	1.3	Model same as 503E, but with pointed rounded head
	Flush	.354	.433	.256	.748	.031	.051	

