



2477EW

Product no.: 2477EW

Side cutter, same as 2477E with optional safety device "wire catcher"



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.



Short, robust head



Wie 2477E, mit Draht-Auffangbehälter



[source images](#)

The Perfect Cut - Strong, sharp and precise, every time

The Weller Erem Series 2400 Magic Sense is a range of medium-sized precision cutters that combines robustness, visibility and accessibility. A large variety of head shapes for precision work in hard-to-reach areas. The optimized ergonomic shape of the Series 2400 MagicSense prevents hand fatigue. These cutters are manufactured from improved induction-hardened cutting edges up to 64 – 65 HRC for an extremely long service life. The cutting edges are made from special tool steel. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

		Cutting Capacity																							
		Type	Type of Cut																						
				mm	0,03	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0
				Inch	.0001	.003	.007	.011	.015	.019	.023	.027	.031	.035	.039	.043	.047	.051	.055	.059	.062	.066	.070	.074	.078
	2412E		Semi Flush	[Bar chart showing cutting capacity for 2412E]																					
	2422E		Flush	[Bar chart showing cutting capacity for 2422E]																					
	2432E		Super Full Flush	[Bar chart showing cutting capacity for 2432E]																					
	2477E		Flush	[Bar chart showing cutting capacity for 2477E]																					
	2403E		Flush	[Bar chart showing cutting capacity for 2403E]																					
	2404E		Flush	[Bar chart showing cutting capacity for 2404E]																					
	2482E		Flush	[Bar chart showing cutting capacity for 2482E]																					
	2475E		Flush	[Bar chart showing cutting capacity for 2475E]																					
	2470E		Flush	[Bar chart showing cutting capacity for 2470E]																					
	2476TX2		Flush / Carbide	[Bar chart showing cutting capacity for 2476TX2]																					





Technical Data

Length mm	127
Length of cutting edges mm	12
Head width mm	11
Head thickness mm	6
Head length mm	19
Max. cutting capability – hard wire mm	---
Weight in oz	2.646
Length of cutting edges Inches	0.472
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.748
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 1,0
Max. cutting capability – copper wire mm	Ø 1,3
Length inches	5
Weight in g	75
Erem applications	Microelectronic