

80-SERIES CUTTERS

This range of cutters offers unsurpassed cutting capacity covering a wide range of wire dimensions and types.

1% Carbon/Chrome Ball Bearing Grade Steel

Material usually reserved for high stress applications provides incredible impact resistance and resiliency with smoother, cleaner penetration at the cutting edge.

Forged Components

Grain structure follows profile of the blank to maximize tool strength.

CNC Grinding of Forged Blanks

Computer controlled machine grinding guarantees edge angle accuracy and contact which increases tool reliability and consistency.

63-65 HRC on Cutting Edges

Precision induction hardening of 1% Carbon/Chrome Ball Bearing Steel allows high Rockwell hardness without brittleness resulting in a longer lasting tool.



MICRO BEVEL

Micro-Bevel cutters leave a minimal rise on cut leads resulting in a smaller overall surface soldering area.



THE FLUSH CUT

The cutting result of most "flush" cutters, their individual terminology notwithstanding, is somewhat similar. Flush cutters also "pinch" the leads, but at a lower altitude than Micro-Bevel cutters.



ULTRA-FLUSH®

Unique Ultra-Flush cutters leave a flat surface on cut leads which is considered to be the ultimate in conformance to tough soldering and mechanical shock specifications.

Product Code	A mm inch	B mm inch	C mm inch	D mm inch	F mm inch	Capacity mm nch	Bevel	g
8130	108 4.25	8 0.31	8 0.31	5 0.20	0.8 0.03	0.2-1.0 0.00-0.04	Micro	43
8131	108 4.25	8 0.31	8 0.31	5 0.20	0.8 0.03	0.1-1.0 0.00-0.04	Flush	43
8132	108 4.25	8 0.31	8 0.31	5 0.20	0.8 0.03	0.1-1.8 0.00-0.03	Ultra	44
8140	110 4.33	10 0.39	10 0.39	6 0.24	0.8 0.03	0.2-1.25 0.00-0.05	Micro	46
8141	110 4.33	10 0.39	10 0.39	6 0.24	0.8 0.03	0.1-1.25 0.00-0.05	Flush	45
8142	110 4.33	10 0.39	10 0.39	6 0.24	0.8 0.03	0.1-1.0 0.00-0.04	Ultra	46
8150	112.5 4.43	12.5 0.50	12.5 0.50	6 0.24	1.2 0.05	0.3-1.6 0.01-0.06	Micro	50
8151	112.5 4.43	12.5 0.50	12.5 0.50	6 0.24	1.2 0.05	0.2-1.6 0.00-0.06	Flush	49
8152	112.5 4.43	12.5 0.50	12.5 0.50	6 0.24	1.2 0.05	0.2-1.25 0.00-0.05	Ultra	49
8160	125 4.92	16 0.63	16 0.63	8 0.31	1.6 0.06	0.4-2.0 0.02-0.08	Micro	88
8160J	125 4.92	16 0.63	16 0.63	8 0.31	1.6 0.06	Max 0.5 Max 0.02	Micro	87
8161	125 4.92	16 0.63	16 0.63	8 0.31	1.6 0.06	0.3-2.0 0.01-0.08	Flush	88
8162	125 4.92	16 0.63	16 0.63	8 0.31	1.6 0.06	0.3-2.0 0.01-0.06	Ultra	88

