CUTTING PLIERS

NOT ALL CUTTING EDGES ARE THE SAME...

Laser heat-treated cutting edges last longer.
Les surfaces de coupe thermotraitées au laser durent plus longtemps.
Los bordes de corte termotratados por láser dan mayor rendimiento.

CHANNELLOCK BLUE® grips for comfort
Poignées de confort CHANNELLOCK BLUE®
Empuñaduras CHANNELLOCK BLUE® para mayor comodidadde las manos

CHANNELLOCK® uses high carbon steel for superior performance on the job, and an ultimate rust preventative coating.
CHANNELLOCK® utilise un acier à haute teneur en carbone de performance supérieure protégé par un enduit antirouille idéal.
CHANNELLOCK® usa acero de alto contenido de carbono que produce un rendimiento superior en el trabajo, con un recubrimiento de prevención superior contra la oxidación.

CHANNELLOCK® uses precision machined knife and anvil style cutting edges to ensure perfect mating and superior cutting edge life.
CHANNELLOCK® utilise des bords tranchants de type couteau et contre-lame usinés avec précision afin d'assurer un ajustement parfait et une durabilité supérieure des tranchants.
CHANNELLOCK® utiliza filos de corte de precisión con cuchillos de estilo "punto y plano" que aseguran el alineamiento perfecto y una mayor duración del filo de corte.

TYPES OF CUTTING EDGES

Channellock's knife and anvil cutters ensure proper cutting edge alignment, resulting in a clean cut every time.
La conception couteau sur surface d'appui des tranchants assure un alignement correct et donc une coupe propre en toutes circonstances.
Los cortadores tipo cuchillo de "punto y plano" Channellock aseguran el alineamiento correcto del filo, resultando siempre en un corte preciso.

Most manufacturers use two sharp edges which can become misaligned, losing their cutting effectiveness.
La plupart des fabricants utilisent deux tranchants de coupe. Ceux-ci peuvent perdre leur alignement et donc leur efficacité.
La mayoría de los fabricantes utilizan dos bordes afilados que pueden desalinearse, perdiendo su eficacia de corte.

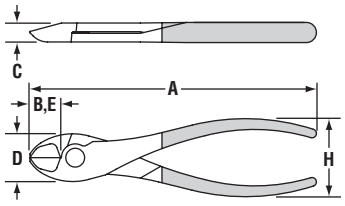
PLIER	SUGGESTED WIRE CUTTING CAPACITIES (by Diameter)													
	PIANO WIRE				HARD WIRE				MEDIUM HARD WIRE				SOFT WIRE	
	MIN. DIA.		MAX. DIA.		MIN. DIA.		MAX. DIA.		MIN. DIA.		MAX. DIA.		MAX. DIA.	
	in	*mm*	in	*mm*	in	*mm*	in	*mm*	in	*mm*	in	*mm*	in	*mm*
317	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
326	0.080	*2.032*	0.080	*2.032*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
336	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
337	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
338	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
350S	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
356	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
357	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
358	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
360	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
3610	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
367	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
368	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
369	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
436	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
437	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
447	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
449	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
728	0.063	*1.600*	0.080	*2.032*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
748	*	*	*	*	*	*	*	*	*	*	0.034[1]	*0.864*	0.080	*2.032*
758	*	*	*	*	*	*	*	*	*	*	0.034[2]	*0.864*	0.080	*2.032*
86	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
88	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
E41S	*	*	*	*	*	*	*	*	*	*	*	*	0.034	*0.864*
E42S	*	*	*	*	*	*	*	*	*	*	*	*	0.034	*0.864*
E47S	*	*	*	*	*	*	*	*	*	*	*	*	0.034	*0.864*
E318	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
326CB	0.056	*1.422*	0.080	*2.032*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
336CB	0.056	*1.422*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
337CB	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
338CB	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
E348	0.070	*1.778*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
E388	0.063	*1.600*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
Following pliers recommended for hard, medium hard, and copper applications only.														
35-250	*	*	*	*	0.047	*1.194*	0.070	*1.778*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
Following pliers recommended for medium hard, and copper applications only.														
148-10	*	*	*	*	*	*	*	*	0.047	*1.194*	0.091	*2.311*	0.162	*4.115*
Following pliers recommended for copper and aluminum only.														
87	*	*	*	*	*	*	*	*	0.047	*1.194*	0.080	*2.032*	2/0	*9.266*
89	*	*	*	*	*	*	*	*	0.047	*1.194*	0.080	*2.032*	2/0	*9.266*
911	*	*	*	*	*	*	*	*	0.047	*1.194*	0.080	*2.032*	2/0	*9.266*

* = Product not recommended for cutting this type of wire.

WIRE CLASSIFICATIONS	TENSILE STRENGTH	
	K PSI	*N/mm2*
PIANO WIRE - Hardened steel spring wire	280 - 360	*1930 - 2500*
HARD WIRE - Tempered steel spring wire	240 - 275	*1650 - 1900*
MEDIUM HARD WIRE - Tempered steel spring wire	180 - 235	*1240 - 1620*
SOFT WIRE (Type 1) - Tempered steel spring wire	120 max.	*825 max.*
SOFT WIRE (Type 2) - Tempered steel spring wire	70 - 90	*480 - 620*
COPPER WIRE	30 max.	*200 max.*

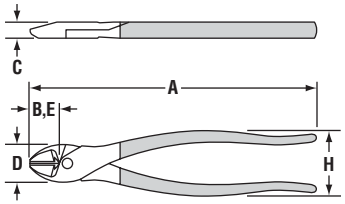
CUTTING PLIERS

Features
- XLT™ Xtreme Leverage Technology
- Strong lap joint construction
- Durable, diagonal cutting edge design
- Easily cuts hard and soft wire
- Xtreme Leverage Technology
- Construction robuste à joint de recouvrement
- Conception à tranchant diagonal durable
- Coupe facilement des fils métalliques durs et mous
- Xtreme Leverage Technology
- Construcción fuerte de junta deslizante
- Diseño de corte diagonal duradero
- Corta fácilmente cable duro y blando



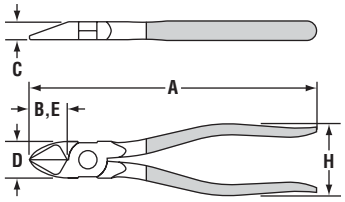
PLIER	A OVERALL LENGTH in	A OVERALL LENGTH *mm*	B JAW LENGTH in	B JAW LENGTH *mm*	C JOINT THICKNESS in	C JOINT THICKNESS *mm*	D JOINT WIDTH in	D JOINT WIDTH *mm*	E CUTTING EDGE in	E CUTTING EDGE *mm*	H HANDLE SPAN in	H HANDLE SPAN *mm*	WEIGHT pounds	WEIGHT *grams*
337	7.25	*184.23*	0.86	*21.92*	0.45	*11.43*	1.09	*27.79*	0.86	*21.92*	2.15	*54.61*	0.60	*272.16*
336	6.01	*152.73*	0.56	*14.12*	0.39	*9.91*	0.77	*19.61*	0.56	*14.12*	2.16	*54.86*	0.30	*136.80*

Features
- XLT™ Xtreme Leverage Technology
- Strong lap joint construction
- Durable, diagonal cutting edge design
- Easily cuts hard and soft wire
- Xtreme Leverage Technology
- Construction robuste à joint de recouvrement
- Conception à tranchant diagonal durable
- Coupe facilement des fils métalliques durs et mous
- Xtreme Leverage Technology
- Construcción fuerte de junta deslizante
- Diseño de corte diagonal duradero
- Corta fácilmente cable duro y blando



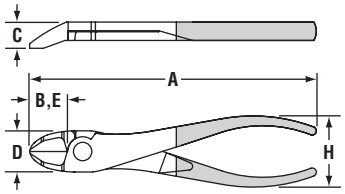
PLIER	A OVERALL LENGTH in	A OVERALL LENGTH *mm*	B JAW LENGTH in	B JAW LENGTH *mm*	C JOINT THICKNESS in	C JOINT THICKNESS *mm*	D JOINT WIDTH in	D JOINT WIDTH *mm*	E CUTTING EDGE in	E CUTTING EDGE *mm*	H HANDLE SPAN in	H HANDLE SPAN *mm*	WEIGHT pounds	WEIGHT *grams*
338	8.29	*210.59*	0.86	*21.92*	0.47	*11.94*	1.09	*27.79*	0.86	*21.92*	2.15	*54.61*	0.70	*317.52*

Features
- Diagonal cutter
- Pinces coupantes obliques
- Cortador diagonal



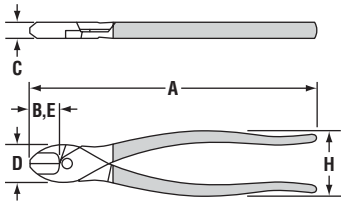
PLIER	A OVERALL LENGTH in	A OVERALL LENGTH *mm*	B JAW LENGTH in	B JAW LENGTH *mm*	C JOINT THICKNESS in	C JOINT THICKNESS *mm*	D JOINT WIDTH in	D JOINT WIDTH *mm*	E CUTTING EDGE in	E CUTTING EDGE *mm*	H HANDLE SPAN in	H HANDLE SPAN *mm*	WEIGHT pounds	WEIGHT *grams*
437	7.00	*177.80*	1.00	*25.40*	0.49	*12.45*	0.94	*23.88*	1.00	*25.40*	1.89	*48.01*	0.52	*235.87*
436	6.00	*152.40*	0.85	*21.59*	0.43	*10.92*	0.81	*20.57*	0.85	*21.59*	1.89	*48.01*	0.42	*190.51*

Features
- Improved alloy steel construction
- High leverage
- Curved diagonal
- Construction améliorée en acier allié
- Grande force de levier
- Pinces obliques courbes
- Hechas de acero aleado mejorado
- Alta palanca
- Diagonal cabeza curva



PLIER	A OVERALL LENGTH in	A OVERALL LENGTH *mm*	B JAW LENGTH in	B JAW LENGTH *mm*	C JOINT THICKNESS in	C JOINT THICKNESS *mm*	D JOINT WIDTH in	D JOINT WIDTH *mm*	E CUTTING EDGE in	E CUTTING EDGE *mm*	H HANDLE SPAN in	H HANDLE SPAN *mm*	WEIGHT pounds	WEIGHT *grams*
447	7.75	*196.85*	1.02	*25.91*	0.49	*12.45*	1.06	*26.92*	1.02	*25.91*	1.89	*48.01*	0.72	*326.59*
449	9.54	*242.32*	1.02	*25.91*	0.50	*12.70*	1.12	*28.45*	1.02	*25.91*	2.01	*51.05*	0.86	*390.09*

Features
- Cutting power is maximized with a precision machined center cut design.
- XLT™ Xtreme Leverage Technology
- Slimmer, lighter, better balanced design.
- La puissance de coupe est maximisée grâce à une conception de coupe centrale, usinée avec précision.
- Xtreme Leverage Technology
- Modèle mieux équilibré, plus léger, plus mince.
- La fuerza de corte se maximiza con un diseño de corte central maquinado con precisión.
- Xtreme Leverage Technology
- Diseño más ligero y equilibrado.



PLIER	A OVERALL LENGTH in	A OVERALL LENGTH *mm*	B JAW LENGTH in	B JAW LENGTH *mm*	C JOINT THICKNESS in	C JOINT THICKNESS *mm*	D JOINT WIDTH in	D JOINT WIDTH *mm*	E CUTTING EDGE in	E CUTTING EDGE *mm*	H HANDLE SPAN in	H HANDLE SPAN *mm*	WEIGHT pounds	WEIGHT *grams*
E458	8.31	*211.07*	0.88	*22.35*	0.47	*11.94*	1.09	*27.69*	0.88	*22.35*	1.95	*49.53*	0.66	*297.56*