

## CONTINUED

## Scissors and Shears

Overall Length	Cutting Edge Type	Blade Material	Tip Shape	Handle Color	Spring Assist Handle	Brand	Item No.
<b>Plastic-Handle Scissors</b>							
4 in	Curved	Stainless Steel	Pointed	Orange	No	Fiskars	45ND54
5½ in	Serrated	Stainless Steel	Pointed	Yellow	No	Olfa	5LC53
6 in	Partially Serrated	Stainless Steel	Pointed	Brown	No	Clauss	22UN16
6½ in	Serrated	Stainless Steel	Pointed	Yellow	No	Olfa	5LC54
6½ in	Straight	Steel	Pointed	Blue	No	Klein Tools	161F88
8 in	Straight	Stainless Steel	Pointed	Black	No	Clauss	19T041
8 in	Straight	Stainless Steel	Pointed	Green	No	Clauss	19T042
8 in	Straight	Titanium Bonded	Pointed	Gray	No	Clauss	10F714
8 in	Straight	Titanium Bonded	Pointed	Gray	No	Westcott	10F271
<b>Right-Hand</b>							
5½ in	Partially Serrated	Steel	Pointed	Blue	No	Westward	2UJY2
5½ in	Straight	Stainless Steel	Fine	Blue	No	Westward	2UJX8
<b>Manual-Opening Shears</b>							
<b>Right-Hand</b>							
5¼ in	Partially Serrated	Stainless Steel	Rounded	Blue	Yes	Westward	2UJX9
5¼ in	Straight	Steel	Fine	Blue	No	Westward	2UJY3
7½ in	Partially Serrated	Stainless Steel	Rounded	Blue	Yes	Westward	4YP37

Claus

KLEIN TOOLS

Crescent WISS

gingher

slice

wiha

FISKARS

WESTCOTT

RITEKNIFE®

WESTWARD

OLFA®

KNIPLEX

JONARD

Overall Length	Cutting Edge Type	Blade Material	Tip Shape	Handle Color	Spring Assist Handle	Brand	Item No.
<b>Offset Spring-Assisted Shears</b>							
<b>Right-Hand</b>							
7¼ in	Straight	Stainless Steel	Rounded	Blue	Yes	Westward	2UJY1
7¼ in	Straight	Stainless Steel	Rounded	Red	Yes	Knipex	10U143
<b>Replaceable Blade Shears</b>							
<b>Right-Hand</b>							
8½ in	Straight	Steel	Pointed	Red	Yes	Knipex	10U140
<b>Spring-Assisted Shears</b>							
<b>Amidextrous</b>							
5 in	Serrated	Steel	Pointed	Yellow	Yes	Klein Tools	4VAP7
7½ in	Straight	Stainless Steel	Pointed	Red	Yes	Clauss	19T082
8 in	Serrated	Stainless Steel	Rounded	Black	Yes	Fiskars	425X91
8 in	Straight	Stainless Steel	Pointed	Red	Yes	Jonard Tools	34RP86
8 in	Straight	Titanium Bonded	Pointed	Gray	Yes	Clauss	5EHK1
<b>Right-Hand</b>							
5½ in	Straight	Stainless Steel	Rounded	Red	Yes	Knipex	10U141
7½ in	Straight	Stainless Steel	Rounded	Red	Yes	Knipex	10U144
8 in	Straight	Stainless Steel	Rounded	Blue	Yes	Westward	2UJX7
8½ in	Straight	Stainless Steel	Rounded	Black	Yes	Crescent Wiss	8ZH66

Cutting Direction	Overall Length	Cutting Length	Maximum Sheet Thickness	Blade Material	Grip Material	Spring Assist Handle	Brand	Item No.
<b>Aviation Snips</b>								
Left	9¾ in	1¼ in	18 ga	Steel, Drop-Forged	Plastic	Yes	Midwest Snips	34RF79
	9¾ in	1½ in	18 ga	Steel	Plastic	Yes	Crescent Wiss	4X863
	10 in	1½ in	20 ga	Steel	Plastic	Yes	Malco	2CJY7
	9¾ in	1½ in	18 ga	Steel	Plastic	Yes	Crescent Wiss	4X865
Left, Right, Straight	10½ in	3 in	20 ga	Steel	Plastic	Yes	Crescent Wiss	4WV65
	9¾ in	1¼ in	22 ga	Steel	Plastic	Yes	Midwest Snips	34RF78
	10 in	1¼ in	23 ga	Steel	Multi-Component	Yes	IRWIN	1DPC1 *
	10 in	5 in	18 ga, 22 ga	Steel	Plastic	No	Milwaukee	437K19
Right	9¾ in	1¼ in	18 ga	Stainless Steel	Plastic	Yes	Midwest Snips	34RF81
	9¾ in	1½ in	18 ga	Steel	Plastic	Yes	Crescent Wiss	4X864
	9¾ in	1¼ in	22 ga	Steel	Plastic	Yes	Midwest Snips	34RF80
	7¼ in	1¼ in	18 ga	Steel	Plastic	Yes	Bessey	22FF75
Right, Straight	9 in	¾ in	18 ga	Steel	Multi-Component	Yes	IRWIN	1DPC4 *
	9¾ in	1 in	16 ga	Steel	Plastic	Yes	Crescent Wiss	1A631
	9¾ in	1½ in	22 ga	Steel	Plastic	Yes	Midwest Snips	34RF82
	10 in	1¼ in	18 ga, 22 ga	Steel	Multi-Component	Yes	LENEX	2VR66
Straight	10 in	1¼ in	22 ga	Steel	Multi-Component	Yes	STANLEY	45JX44 *
	10 in	1¼ in	23 ga	Steel	Multi-Component	Yes	IRWIN	1DPC3 *
	10 in	2 in	23 ga	Steel	Multi-Component	Yes	STANLEY	2MU49
	10 in	5 in	18 ga, 22 ga	Steel	Plastic	No	Milwaukee	437K21
Bulldog Snips	10½ in	2½ in	20 ga	Steel	Plastic	Yes	Midwest Snips	34RF77
	12 in	2¾ in	22 ga	Steel	Multi-Component	Yes	DeWalt	410D24
Right	9½ in	4½ in	18 ga, 22 ga	Steel	Plastic	No	Milwaukee	437K27
	10 in	1 in	20 ga	Steel	Plastic	Yes	Malco	2CJY8
<b>General Purpose Metal Snips</b>								
Left	9¾ in	1¼ in	18 ga	Steel	Plastic	—	Westward	1UG18
	9 in	1½ in	26 ga	Steel	Plastic	No	STANLEY	45JX34 *
	9¾ in	1¼ in	18 ga	Steel	Plastic	—	Westward	1UG17
	5¾ in	1¼ in	22 ga	Steel	Bessey	Yes	Bessey	5HX70
Right	7½ in	1¼ in	22 ga	Steel	Plastic	Yes	Bessey	5HX71
	9¾ in	2 in	22 ga	Stainless Steel	Plastic	Yes	Bessey	3YN47
Straight	9¾ in	1¼ in	18 ga	Steel	Plastic	—	Westward	5MX59
	11½ in	3 in	20 ga	Steel	Plastic	—	Westward	5MW41
	11½ in	3¼ in	22 ga	Steel	Multi-Component	Yes	STANLEY	45JX32 *
	11¾ in	3¼ in	36 ga	Steel	Multi-Component	Yes	IRWIN	2VU92 *
<b>Offset Aviation Snips</b>								
Left	9¾ in	1¼ in	18 ga	Steel	Plastic	—	Westward	1UG15
<b>Offset General Purpose Metal Snips</b>								
Left	10 in	1¼ in	20 ga	Steel	Plastic	Yes	Malco	2CJY9
Left, Straight	9¾ in	1¼ in	18 ga	Steel	Plastic	Yes	Crescent Wiss	5A447 *
Right	10 in	1¼ in	20 ga	Steel	Plastic	Yes	Malco	2CJ21
Right, Straight	9¾ in	1¼ in	18 ga	Steel	Plastic	Yes	Crescent Wiss	5A448 *
Straight	7½ in	1½ in	22 ga	Stainless Steel	Plastic	Yes	Bessey	5HXT2
<b>Tinner Snips</b>								
Left, Right, Straight	10 in	2¼ in	22 ga, 24 ga	Steel	Steel	No	Milwaukee	39CF57
Straight	4½ in	½ in	14 ga	Steel	Plastic	Yes	Erem	24AC70 *
	7 in	1½ in	28 ga	Steel	Plastic	No	IRWIN	2VU93 *
	10 in	2 in	26 ga	Steel	Plastic	No	IRWIN	2VU94
	12 in	2½ in	20 ga	Steel	Plastic	—	Westward	4YP52
Nibblers	12¾ in	2¾ in	22 ga	Steel	Plastic	No	IRWIN	2VU95
	14 in	12 in	26 ga	Steel	Plastic	—	Malco	1ELH3
	16 in	2 in	16 ga	Steel	Plastic	No	Midwest Snips	34RF95

Aviation Snip  
34RF80Bulldog Snip  
437K27Offset General Purpose  
Metal Snips  
5A447Notcher  
5KNU8Nibbler  
10U128Tinner Snip Set  
4YP53

## Sheet Metal Snips, Notchers, and Nibblers

**Aviation Snips, Offset Aviation Snips, and Sets**—Compound action increases leverage and reduces the force required to cut. Used to make short, straight, or curved cuts in sheet metal, plastic, and cardboard. **Offset** have blades that angle up from the handles and provide clearance between the user's hand and the material being cut to reduce contact with sharp edges and burs. Sets include snips with different blade orientations.

**Bulldog Snips**—Short blades concentrate leverage from the handles for more cutting force than longer-blade snips. They make short, straight, or slightly curved cuts in seams and thick sheet metal to notch and trim materials.

**General Purpose and Offset General Purpose Metal Snips**—Cut mild steel and other thinner gauge sheet metal where specialized snips are not required. **Offset** have blades that angle up from the handles and provide clearance between the user's hand and the material being cut to reduce contact with sharp edges and burs.

**Tinner Snips and Sets**—Long handles provide extra leverage to concentrate cutting force in the short blades. Used to make cuts through sheet metal. Sets include snips of different lengths to cut lighter-to-heavier gauge sheet metal.

**Notchers**—Cut slits at a specific angle and depth into the edges of sheet metal.

**Nibblers**—Remove strips of metal to leave smooth, even edges on materials.

Overall Length	Notch Depth	Maximum Sheet Thickness	Notch Angle	Material Application	Spring Assist Handle	Brand	Item No.
<b>Notchers</b>							
<b>Louvers</b>							
9 in	1 in	½ in	40°	Vinyl	Yes	Malco	5KNW1
<b>V-Notch</b>							
8 in	1 in	22 ga	30°	Metal	Yes	Malco	5KNU8
9 in	1 in	24 ga	30°	Metal	Yes	—	8WRL7
9½ in	1 in	18 ga	30°	Metal	Yes	LENEX	22FF02
<b>Nibblers</b>							
11 in		Steel		Multi-Component	Yes	Knipex	10U128

\*Cushioned grip.

Cutting Direction	No. of Pieces	Overall Length	Cutting Length	Blade Material	Grip Material	Spring Assist Handle	Brand	Item No.
<b>Aviation Snip Sets</b>								
Left, Right, Straight	3	7¼ in	1 in, 1¼ in	Steel	Plastic	Yes	Bessey	22FF76
	3	10 in	1½ in	Steel	Plastic	Yes	STANLEY	45JX29
	3	10 in	1½ in	Steel	Plastic	Yes	DeWalt	410D25
	3	10 in	2 in	Steel	Plastic	No	Milwaukee	437K31
Left, Right, Straight	3	9¾ in	1½ in	Steel	Plastic	Yes	Westward	4PM06
<b>Offset Aviation Snip Sets</b>								
Left, Right	2	9¾ in	1½ in	Steel	Plastic	No	Midwest Snips	34RF73
	2	10 in	5 in	Steel	Plastic	No	Milwaukee	437K30
<b>Tinner Snip Sets</b>								
Straight	2	7 in, 10 in	1¼ in, 2 in	Steel	Plastic	No	Westward	4YP53