

# AXXAIR Saw Blades



### Tooth design

The tooth pitch & design are essential for evacuating chips in order to obtain a high-quality cut. AXXAIR has worked to make the most efficient blade designs to fit tube and pipe cutting applications.

### Reference Definitions

Ex: LS9038

LS = "Lame Stainless" (LC = "Lame Carbon")

90 = OD of the blade in mm

38 = number of teeth on the blade.

### Safety feature

Securing the blade with a pin prevents the blade from slipping and overtightening.

### High Speed Steel

AXXAIR blades are HSS (High Speed Steel) which is made for cutting a large variety of alloys including tougher exotic metals. The blade is made with Cobalt and is designed to resist heat and cut through pipe and tube while achieving a long life.

### Wide range of wall thickness capability

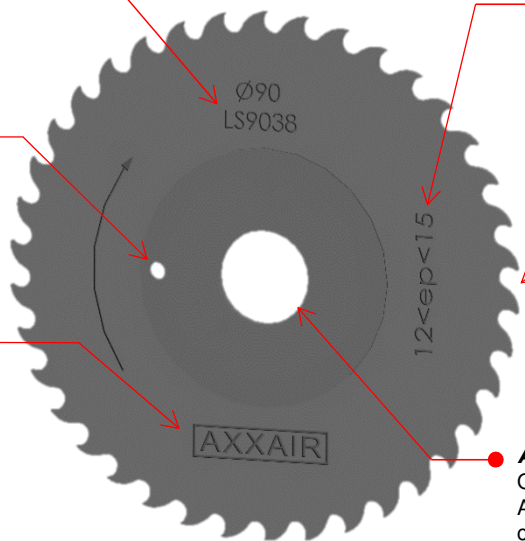
From .028" to .59", AXXAIR blades cover a large range of wall thickness. Our lineup includes blade designs from fine to aggressive enabling customers to tackle everything from delicate high purity jobs to larger pipe applications.

### Surface Finish

The surface finish of our blades is designed to reduce friction and increase the life of the blade while achieving a high-quality square cut.

### Adaptable on other brands of orbital saws

Often preferred over our competitors' blades, AXXAIR blades are compatible with most orbital cutting saws. This gives you an advantage in pursuing clients who currently have another brand of orbital saw.



- High quality HSS blades
- Engineered design
- Long lasting
- Designed for many alloys (including exotics)
- Large range up to 0.59" wall thickness
- Compatible with other brands
- Large inventory

Blade ref #	Capability (mm)	Capability (in)	Material
LS63128	0.5 – 0.9	0.02 – 0.04"	All
LS63100	0.7 – 1.5	0.03 – 0.06"	All
LS6872	1 – 3	0.04 – 0.12"	All
LS6844	2 – 7	0.08 – 0.28"	All
LS8080	1 – 3	0.04 – 0.12"	All
LS8054	3 – 7	0.08 – 0.28"	All
LS8034	5 – 12	0.20 – 0.47"	All
LS9038	8 – 15	0.20 – 0.59"	All
LCA9028A	4 – 15	0.15 – 0.59"	Only Carbon



Page50 **Join experience**

2201 TX-35 Loop, Suite D – Alvin, TX 77511  
Office: (281)968-7138 Fax : (281)968-7191

[www.axxair.com/en-us/](http://www.axxair.com/en-us/)





## AXXAIR Vs. other brand Blades correspondence

AXXAIR Blade ref#	Thickness capability (mm)	Thickness capability (inches)	Blade diameter (mm)	Other brand Ref#	Thickness capability (mm)	Thickness capability (inches)	Blade diameter (mm)
LS63128	0.5 – 0.9	.019 - .035	63	NONE			
LS63100	0.7 – 1.5	.027 - .059	63	790 041 036	0.6 - 1.2	.024 - .047	63
LS6364	1 – 3	.039 - .118	63	790 048 072	1 - 3	.039 - .118	63
		.039 - .118		790 041 035	1.2 - 2.5	.047 - .098	63
LS6872	1 – 3	.039 - .118	68	790 041 041	1 - 2.5	.039 - .063	68
LS6844	2 – 7	.079 - .276	68	790 042 048	2.5 - 7	.098 - .276	68
LS8080	1 – 3	.039 - .118	80	790 046 022	1.2 - 2.5	.047 - .098	80
LS8054	2 – 7	.079 - .276	80	790 043 018	2.5 - 7	.098 - .276	80
LS8034	5 – 12	.196 - .472	80	790 043 022	6 - 10	.236 - .394	75
LS9038	5 – 15	.196 - .591	90	790 047 026	6 - 10	.236 - .394	100
LCA9028A	4 - 15	.157 - .591	90	NONE			

Please let us know if there is any information you couldn't find on this table.



- High quality HSS blades
- Engineered design
- Long lasting
- Designed for many alloys (including exotics)
- Large range up to 0.59" wall thickness
- Compatible with other brands
- Large inventory

