



Blade Selection Chart



✓ Excellent/Recommended

- OK/Good

✗ Not recommended

Super Skip - 5"

Designed for hard and medium hardwoods, but also work perfectly on acrylics at lower speeds. The spaces between the teeth of these blades are wider than the normal skip tooth configuration, enabling the blade to cut very quickly while leaving a smooth finish. Surface sawdust is whisked away and edges remain clean.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian/Plastics	Aluminum/Brass/Copper	Ferrous Metals	Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)
				✓	✓	-	-	✓	✗	✗		✓	✓	✓		
SSB-27	2/0	21.4	0.0098	✓	✓	-	-	✓	✗	✗	1/16" - 1/4"	✓			SSDB-070	0.0280
SSB-28	0	19.3	0.0106	✓	✓	-	-	✓	✗	✗	3/32" - 1/4"	✓			SSDB-068	0.0310
SSB-29	1	17.2	0.0114	✓	✓	-	-	✓	✗	✗	3/32" - 5/16"	✓			SSDB-064	0.0360
SSB-30	2	16.1	0.0130	✓	✓	-	-	✓	✗	✗	1/8" - 13/32"	✓			SSDB-064	0.0360
SSB-31	3	14.8	0.0138	✓	✓	-	-	✓	✗	✗	3/16" - 13/32"	✓			SSDB-060	0.0400
SSB-32	4	13.8	0.0150	✓	✓	-	-	✓	✗	✗	7/32" - 1/2"		✓		SSDB-056	0.0430
SSB-33	5	12.8	0.0157	✓	✓	-	-	✓	✗	✗	5/16" - 19/32"		✓		SSDB-056	0.4650
SSB-35	7	11.3	0.0177	✓	✓	-	-	✓	✗	✗	13/32" - 25/32"		✓		SSDB-054	0.0530
SSB-36	8	10.7	0.0185	✓	✓	-	-	✓	✗	✗	1/2" - 25/32"		✓		SSDB-054	0.0550
SSB-37	9	10.1	0.0193	✓	✓	-	-	✓	✗	✗	1/2" - 1"		✓		SSDB-052	0.0635
SSB-40	12	8.8	0.0244	✓	✓	-	-	✓	✗	✗	25/32" - 2"		✓		SSDB-050	0.0785

Skip - 5"

Skip blades are universal scroll saw blades that are very efficient for hard and medium hardwoods. The wide range of skip blades allow the cutting of intricate patterns and as well as rough work. Accept a fast feed rate and leave a smooth finish.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian/Plastics	Aluminum/Brass/Copper	Ferrous Metals	Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)
				✓	✓	-	-	✗	✗	✗		✓	✓	✓		
SSB-41	2/0	28.2	0.0094	✓	✓	-	-	✗	✗	✗	1/16" - 1/4"	✓			SSDB-070	0.0280
SSB-415	0	25.4	0.0102	✓	✓	-	-	✗	✗	✗	3/32" - 1/4"	✓			SSDB-068	0.0310
SSB-42	1	22.7	0.0114	✓	✓	-	-	✗	✗	✗	3/32" - 5/16"	✓			SSDB-064	0.0360
SSB-43	2	21	0.0130	✓	✓	-	-	✗	✗	✗	1/8" - 13/32"	✓			SSDB-064	0.0360
SSB-44	3	19.5	0.0142	✓	✓	-	-	✗	✗	✗	3/16" - 13/32"	✓			SSDB-060	0.0400
SSB-45	4	18.1	0.0150	✓	✓	-	-	✗	✗	✗	7/32" - 1/2"		✓		SSDB-056	0.0430
SSB-46	5	16.9	0.0157	✓	✓	-	-	✗	✗	✗	5/16" - 19/32"		✓		SSDB-056	0.4650
SSB-469	6	15.9	0.0165	✓	✓	-	-	✗	✗	✗	13/32" - 3/4"		✓		SSDB-054	0.0530
SSB-47	7	14.9	0.0177	✓	✓	-	-	✗	✗	✗	13/32" - 25/32"		✓		SSDB-054	0.0550
SSB-473	8	14.1	0.0185	✓	✓	-	-	✗	✗	✗	1/2" - 25/32"		✓		SSDB-054	0.0550
SSB-48	9	13.4	0.0193	✓	✓	-	-	✗	✗	✗	1/2" - 1"		✓		SSDB-052	0.0635
SSB-495	11	12.1	0.0213	✓	✓	-	-	✗	✗	✗	3/4" - 1-9/16"		✓		SSDB-050	0.0785
SSB-50	12	11.5	0.2200	✓	✓	-	-	✗	✗	✗	25/32" - 2"		✓		SSDB-050	0.0785

Skip & Reverse - 5"

Same tooth configuration as modified geometry but with an addition of reverse teeth to the bottom of the blade, which prevent splinters on the underside of the piece. Excellent for softer woods.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods		Medium Hardwoods		Softwoods		Plywood		Corian/Plastics		Aluminum/Brass/Copper		Ferrous Metals		Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)
SSB-60	3R	16.4	0.0142	-	-	✓	✓	x	x	x	x	x	x	x	x	x	x	3/16" - 13/32"	✓			SSDB-060	0.0400
SSB-61	5R	14.5	0.0161	-	-	✓	✓	x	x	x	x	x	x	x	x	x	x	5/16" - 19/32"		✓		SSDB-056	0.0465
SSB-62	7R	13	0.0181	-	-	✓	✓	x	x	x	x	x	x	x	x	x	x	7/16" - 25/32"		✓		SSDB-054	0.0550
SSB-63	9R	11.8	0.0200	-	-	✓	✓	x	x	x	x	x	x	x	x	x	x	1/2" - 1"		✓		SSDB-052	0.0635

Double Skip - 5"

This tooth arrangement offers efficient chip removal and prevents wood from burning. It cuts fast, leaves a smooth finish, and is most efficient in soft woods.

SSB-51	2/0	24.9	0.0094	-	-	✓	-	-	x	x	x	x	x	x	x	x	x	3/32" - 5/16"	✓			SSDB-070	0.0280
SSB-53Y	3	16.9	0.0142	-	-	✓	-	-	x	x	x	x	x	x	x	x	x	5/16" - 5/8"	✓			SSDB-060	0.0400
SSB-55	5	14.7	0.0157	-	-	✓	-	-	x	x	x	x	x	x	x	x	x	3/8" - 3/4"		✓		SSDB-056	0.0465
SSB-59	12	9.4	0.0220	-	-	✓	-	-	x	x	x	x	x	x	x	x	x	1" - 2 1/4"			✓	SSDB-050	0.0785

Double Skip & Reverse - 5"

Same configuration as double skip but with an addition of reverse teeth at the lower end of the blade for a splinter free finish on the underside of the piece.

SSB-64	5R	12.1	0.0161	-	✓	✓	✓	-	x	x	x	x	x	x	x	x	x	5/16" - 19/32"		✓		SSDB-056	0.0465
SSB-65	7R	10.9	0.0181	-	✓	✓	✓	-	x	x	x	x	x	x	x	x	x	13/32" - 25/32"		✓		SSDB-054	0.055
SSB-66	9R	9.7	0.0200	-	✓	✓	✓	-	x	x	x	x	x	x	x	x	x	1/2" - 1"		✓		SSDB-052	0.0635

Pinned Regular - 3" and 5"

The universal tooth design makes these blades effective in a large range of applications. They are very strong and easy to use but not adapted for right turns. All 5" long except SSB-94.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods		Medium Hardwoods		Softwoods		Plywood		Corian/Plastics		Aluminum/Brass/Copper		Ferrous Metals		Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)
SSB-87	20 TPI	20	0.0283	x	x	-	-	✓	-	x	x	x	x	x	x	x	x	3/16" - 1-3/16"		✓	x	3/16	
SSB-88	15 TPI	15	0.0283	x	x	-	-	✓	-	x	x	x	x	x	x	x	x	7-32" - 1-3/8"		✓	x	3/16	
SSB-89	10 TPI	10	0.0283	x	x	-	-	✓	-	x	x	x	x	x	x	x	x	5-16" - 2"		✓	x	3/16	
SSB-90	25 TPI	25	0.0157	x	x	-	-	✓	-	x	x	x	x	x	x	x	x	1/8" - 7/8		✓	x	3/16	
SSB-94 (3")	25 TPI	25	0.0157	x	x	-	-	✓	-	x	x	x	x	x	x	x	x	1/8" - 7/8"		✓	x	3/16	

Pinned Skip - 5"

Skip blades are universal scroll saw blades that are very efficient for hard and medium hardwoods. The wide range of skip blades allow the cutting of intricate patterns and as well as rough work. Accept a fast feed rate and leave a smooth finish.

SSB-91	9 TPI	9	0.0283	✓	✓	-	-	-	x	x	x	x	x	x	x	x	x	x	7/8" - 1-15/16"		✓	x	3/16
SSB-92	18 TPI	18	0.0142	✓	✓	-	-	-	x	x	x	x	x	x	x	x	x	x	13/32" - 25/32"		✓	x	3/16

Pinned Hook - 5"

Skip blades are universal scroll saw blades that are very efficient for hard and medium hardwoods. The wide range of skip blades allow the cutting of intricate patterns and as well as rough work. Accept a fast feed rate and leave a smooth finish.

SSB-93	7 TPI	7	0.0291	-	✓	✓	-	-	x	x	x	x	x	x	x	x	x	x	7/8" - 3"		✓	x	3/16
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Modified Geometry - 5"

MGT combines elements of skip and reverse teeth to make the best blades on the market. The specific tooth configuration makes these blades extremely efficient. They tolerate aggressive feed rates while avoiding overheating and leaving a smooth finish.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian/Plastics	Aluminum/Brass/Copper	Ferrous Metals	Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)	
				✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			
SSB-67	2/0R	15.4	0.0098	✓	✓	✓	✓	✓	✓	×	×	1/4" - 13/32"	✓			SSDB-068	0.031
SSB-68	1R	13.7	0.0114	✓	✓	✓	✓	✓	✓	×	×	5/16" - 19/32"	✓			SSDB-068	0.031
SSB-6830	3R	12.4	0.0142	✓	✓	✓	✓	✓	✓	×	×	5/16" - 25/32"	✓			SSDB-060	0.04
SSB-69	5R	11.3	0.0161	✓	✓	✓	✓	✓	✓	×	×	5/16" - 1"	✓			SSDB-056	0.0465
SSB-70	7R	10.4	0.0181	✓	✓	✓	✓	✓	✓	×	×	13/32" - 1-3/16"		✓		SSDB-054	0.055
SSB-71	9R	9.6	0.205	✓	✓	✓	✓	✓	✓	×	×	1/2" - 1-3/8"		✓		SSDB-052	0.0635
SSB-72	12R	8.6	0.236	✓	✓	✓	✓	✓	✓	×	×	19/32" - 1-9/16"		✓		SSDB-050	0.0785

Spiral - 5"

The teeth on 360° of these blade allow sawing in every direction. The work does not have to be turned to make cuts which allows sharp inside corners to be created. This also allows working longer pieces which typically can't be turned on a 16" or 21" scroll saw.

SKU	Univ. #	TPI	Cutting Trace (inches)	Hardwoods	Medium Hardwoods	Softwoods	Plywood	Corian/Plastics	Aluminum/Brass/Copper	Ferrous Metals	Optimal Thickness (inches)	Intricate	Tight	Light	Recommended Drill	Pilot Hole (inches)
				✗	-	✓	✓	-	-	✗		✓	✓	✓		
SSB-90500	2/0	59.1	0.0276	✗	-	✓	✓	-	-	✗	1/16" - 1/4"	✓			SSDB-068	0.031
SSB-90501	0	54	0.0339	✗	-	✓	✓	-	-	✗	1/16" - 7/32"	✓			SSDB-064	0.036
SSB-90502	1	50.8	0.0354	✗	-	✓	✓	-	-	✗	3/32" - 1/4"	✓			SSDB-060	0.04
SSB-90503	2	46.2	0.0378	✗	-	✓	✓	-	-	✗	3/32" - 1/4"	✓			SSDB-056	0.043
SSB-90504	3	42.3	0.0406	✗	-	✓	✓	-	-	✗	3/32" - 1/4"	✓			SSDB-056	0.0465
SSB-90505	4	39.1	0.0449	✗	-	✓	✓	-	-	✗	3/32" - 9/32"	✓			SSDB-056	0.0465
SSB-90506	5	36.3	0.048	✗	-	✓	✓	-	-	✗	3/32" - 9/32"	✓			SSDB-054	0.055
SSB-90507	6	33.9	0.052	✗	-	✓	✓	-	-	✗	3/32" - 5/16"	✓			SSDB-054	0.055
SSB-90508	7	31.8	0.0567	✗	-	✓	✓	-	-	✗	3/32" - 3/8"	✓			SSDB-052	0.0635
SSB-90509	8	31.8	0.0583	✗	-	✓	✓	-	-	✗	1/8" - 3/8"	✓			SSDB-050	0.0785

Hardwoods: beech, bloodwood, bocote, bubinga, canarywood, cocobolo, ebony, elm, hickory, hornbeam, jatoba, leopardwood, lyptus, marblewood, mora, oleaster, purpleheart, rosewood, wenge, yellowheart, zebrawood

Medium Hardwoods: ash, black cherry, cherry, eucalyptus, limba, macacauba, mahogany, maple, nogal, oak, padauk, redheart, sapele, teak, tzalam, walnut

Softwoods: alder, balsa, basswood, birch, black willow, chestnut, cedar, cypress, fir, larch, pine, poplar, redwood, Spanish cedar, spruce