









Sabre Saw Blades Application Chart

Series	Material	Material Thickness mm	Line	L	Fine Straight 	Coarse Straight 	Curve 	Fine Angle Cut 	Flush Cut 	Thin & Thick 	Demolition 	TPI	Page	
WOOD	Coarse wood (free of nails)	<100	Basic			JS617K	JS617K					3	62	
	Pruning green wood	<175	Basic			JS1111K						3	62	
	Coolant: dry	<190	Top			JS1531L						5	62	
	MAX RPM 2500	<250	Basic			JS1617K						3	62	
	Construction wood	<100	Top	150	JS644D		JS644D						6	62
	Coolant: dry	<150	Progressive	200	JS2345X					JS2345X			6-10	63
	MAX RPM 2500	<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	63
	Boards	<60	Top	150	JS644D		JS644D						6	62
	Coolant: dry	<60	Progressive	200	JS2345X					JS2345X			6-10	63
	MAX RPM 2500	<60	Pallet	200	JS725VFR			JS725VFR		JS725VFR			8-12	63
	Wooden wall cutout	<100	Top	150	JS644D		JS644D						6	62
	Coolant: dry	<150	Progressive	200	JS2345X					JS2345X			6-10	63
	MAX RPM 2500	<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	63
		<190	Top	240		JS1531L							5	62
Plastic	<100	Top	150	JS644D		JS644D						6	62	
Coolant: water MAX RPM 500	<150	Progressive	200	JS2345X					JS2345X			6-10	63	
WOOD & METAL	Wood with nails/metal	<100	Flexible	150	JS922HF							10	63	
	Coolant: dry	<100	Flexible	150	JS922VF							10-14	64	
	MAX RPM 2500	<100	Heavy	150	JS641HM	JS611DF	JS711DF					6	66	
		<100	Heavy	150		JS610VF		JS610VF			JS610VF		5-8	65
		<150	Progressive	200		JS3456XF					JS3456XF		6-12	63
		<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	63
		<175	Flexible	225	JS1122HF				JS1122HF				10	63
		<175	Flexible	225	JS1122VF				JS1122HF				10-14	64
		<175	Heavy	225		JS1111DF							6	65
		<175	Heavy	225		JS1110VF		JS1110VF			JS1110VF		5-8	65
		<250	Flexible	300	JS1222VF				JS1222VF				10-14	64
		<250	Heavy	300		JS1210VF		JS1210VF			JS1210VF		5-8	65
		<250	Heavy	300		JS1411DF							6	65
	Pallet	<100	Flexible	150	JS922HF	JS641HM							10	63
	Coolant: dry	<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	63
	MAX RPM 2500	<175	Flexible	225	JS1122HF				JS1122HF				10	63
	Wood, chipboard	<100	Heavy	150		JS611DF	JS711DF						6	64
	Coolant: dry	<100	Heavy	150		JS610VF		JS610VF			JS610VF		5-8	65
	MAX RPM 2500	<150	Progressive	200		JS3456XF				JS3456XF			6-12	63
		<150	Pallet	200	JS725VFR			JS725VFR		JS725VFR	JS725VFR		8-12	63
		<175	Heavy	225		JS1111DF							6	65
		<175	Heavy	225		JS1110VF		JS1110VF			JS1110VF		5-8	65
		<250	Heavy	300		JS1210VF		JS1210VF			JS1210VF		5-8	65
		<250	Heavy	300		JS1411DF							6	65
	Sheet metals	3~10	Flexible	150	JS922VF								10-14	64
	Coolant: cutting oil	3~10	Flexible	225	JS1122VF				JS1122HF				10-14	63-64
	MAX RPM 500~2000	3~10	Flexible	300	JS1222VF				JS1222HF				10-14	63-64
		3~18	Progressive	200		JS3456XF				JS3456XF			6-12	63
	Pipes, profiles	<100	Flexible	150	JS922VF								10-14	64
	Coolant: cutting oil	<150	Progressive	200		JS3456XF					JS3456XF		6-12	63
	MAX RPM 1500	<175	Flexible	225	JS1122VF				JS1122HF				10-14	63-64
		<250	Flexible	300	JS1222VF				JS1222VF				10-14	64
	Plastic, pipes, profiles	<100	Heavy	150		JS611DF	JS711DF						6	64
	Coolant: water	<150	Progressive	200		JS3456XF					JS3456XF		6-12	63
MAX RPM 500	<175	Heavy	225		JS1111DF							6	65	
	<250	Heavy	300		JS1411DF							6	65	
Glass fiber reinforced plastic/epoxy	<50	Heavy	150		JS611DF	JS711DF						6	64	
Coolant: water	<60	Heavy	300		JS1411DF							6	65	
MAX RPM 500	<60	Heavy	150		JS610VF		JS610VF			JS610VF		5-8	65	
	<60	Heavy	225		JS1111DF							6	65	
	<60	Heavy	225		JS1110VF		JS1110VF			JS1110VF		5-8	65	
	<100	Flexible	150	JS922VF	JS641HM							10-14	64	
	<150	Progressive	200		JS3456XF				JS3456XF			6-12	63	
	<175	Flexible	225	JS1122VF				JS1122HF				10-14	63-64	
	<250	Flexible	300	JS1222VF				JS1222VF				10-14	64	
	<250	Heavy	300		JS1210VF		JS1210VF			JS1210VF		5-8	65	

TIP: Using a lubricant can extend blade lifetime up to 500%.

Series	Material	Material Thickness  mm	Line	L	Fine Straight 	Coarse Straight 	Curve 	Fine Angle Cut 	Flush Cut 	Thin & Thick 	Demolition 	TPI	Page		
METAL	Sheet, perforated metals, (thin & thick) Coolant: cutting oil MAX RPM 500-2000	0,7~3	Flexible	150	JS922AF							24	66		
		0,7~3	Flexible	225	JS1122AF				JS1122AF			24	66		
		1~8	Progressive	150	JS123XF						JS123XF		8~14	67	
		1,5~4	Flexible	150	JS922EF								18	66	
		1,5~4	Flexible	225	JS1122EF					JS1122EF			18	66	
		2~10	Heavy	150	JS925VF							JS925VF	10~14	67	
		2~10	Heavy	200	JS1025VF							JS1025VF	10~14	67	
		2~10	Heavy	225	JS1125VF							JS1125VF	10~14	67	
		2~10	Heavy	300	JS1125VF							JS1125VF	10~14	67	
		3~8	Flexible	150	JS922BF								14	67	
		3~8	Flexible	225	JS1122BF								14	67	
		4~12	Heavy	150			JS920CF		JS920CF				JS920CF	9	68
		4~12	Heavy	225			JS1120CF		JS1120CF				JS1120CF	9	68
		Pipes, profiles, thin-walled (open & closed) Coolant: cutting oil MAX RPM 500-2000	<100	Flexible	150	JS922AF								24	66
	<100		Flexible	150	JS922EF								18	66	
	<100		Progressive	150	JS123XF						JS123XF		8~14	67	
	<100		Heavy	150	JS925VF							JS925VF	10~14	67	
	<150		Heavy	200	JS1025VF							JS1025VF	10~14	67	
	<175		Flexible	225	JS1122AF					JS1122AF			24	66	
	<175		Flexible	225	JS1122EF					JS1122EF			18	66	
	<175		Heavy	225	JS1125VF							JS1125VF	10~14	68	
	<250		Heavy	300	JS1225VF							JS1225VF	10~14	68	
	Pipes, profiles, thick-walled (open & closed) Coolant: cutting oil MAX RPM 500-2000		<100	Flexible	150	JS922BF								14	67
		<100	Progressive	150	JS123XF						JS123XF		8~14	67	
		<100	Heavy	150	JS925VF							JS925VF	10~14	67	
		<100	Heavy	150		JS920CF		JS920CF				JS920CF	9	68	
		<150	Heavy	200	JS1025VF							JS1025VF	10~14	67	
		<175	Flexible	225	JS1122BF					JS1122BF			14	67	
		<175	Heavy	225	JS1125VF							JS1125VF	10~14	67	
		<175	Heavy	225		JS1120CF		JS1120CF				JS1120CF	9	68	
	Pipes, profiles (solid) Coolant: cutting oil MAX RPM 500-2000	<100	Progressive	150	JS123XF						JS123XF		8~14	67	
		<100	Flexible	150	JS922BF								14	67	
		<100	Heavy	150		JS920CF		JS920CF				JS920CF	9	68	
		<175	Flexible	225	JS1122BF						JS1122BF		14	67	
		<175	Heavy	225		JS1120CF		JS1120CF				JS1120CF	9	68	
	SPECIAL	Plasterboard	<100	Heavy	150	JS641HM	JS611DF	JS711DF					6	64-66	
Fiber Cement panels		<215	Special	305		JS1243HM		JS1243HM				2	68		
		<365	Special	455		JS2243HM		JS2243HM				2	68		
Porous concrete, red brick		<215	Special	305		JS1243HM		JS1243HM				2	68		
	<365	Special	455		JS2243HM		JS2243HM				2	68			

Tip: Using a lubricant can extend blade lifetime up to 500%.

BLADE LINE DESCRIPTIONS

Different lines help you choose the right blade for the task at hand.

- BASIC:** Cost effective
- FLEXIBLE:** Breakproof, long lifetime
- PROGRESSIVE:** Fast cutting through thin and thick material
- TOP:** Fast and efficient
- HEAVY:** Sturdy and precise

12,7MM (1/2") UNIVERSAL SHANK

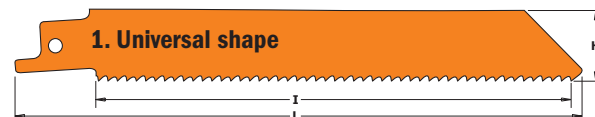
Fits: AEG, B&D, Bosch, DeWalt, Fein, Flex, Hilti, Makita, Metabo, Milwaukee, Porter Cable, Ridgid, Rothenberger, Ryobi, Skil.



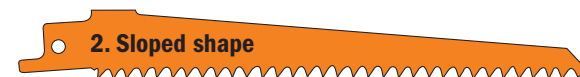
BLADES SHAPES & THICKNESS

Sabre Saw Blades vary in shape and thickness. These two characteristics are adjusted according to the demands of the application as well as the required flexibility. Rigorous applications such as cutting tube and pipe require thick robust blades, while less demanding applications require narrower blades.

Blade shapes are divided into three categories below:



Universal blades are for general use. Their even width guarantees good cutting stability and excellent control. This enables straight edge cutting through many different materials.



Sloped blades are commonly used for cutting wood and for demolition applications. Their narrow tip allows for plunge and curve cutting. This shape is rarely used for metal, since the tip does not have the strength required for this application.



Scroll blades are especially used for curve cutting. The narrower the blade, the smaller the radius it can cut.