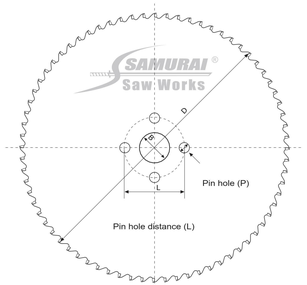
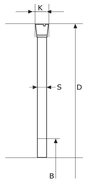
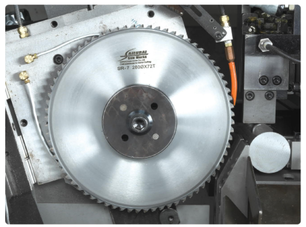
SR-7 *Dragon Claw Design Cold Saw Blade*

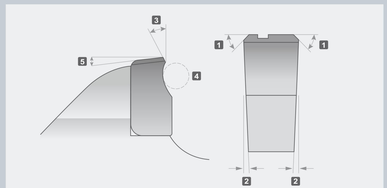
It has a uniquely designed angle that can be resharpening to extend cutting lifespan.

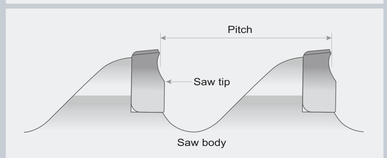






Technical Note



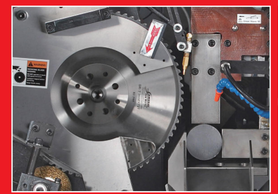


Angle Designation

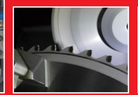
Chamfer angle	1
Radial Clearance angle	2
Negative angle	3
Hook angle	4
Top angle	5

Saw Diameter	D
Bore hole	B
Pin hole Diameter	P
Pin hole Pitch	L
Kerf	K
Saw body thickness	S
Teeth of saw	T

Retrieve the cutting value for you.









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√ New saw blade √ Resharpening Center √ Cutting Center

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SAMURAI® Saw Works

SAMURAI
SAW WORKS CO.,LTD.
Cold sawblade for Metal Cutting



All New Evolution

SAMURAI® Saw Works

SR-7 Series *Cold saw blade Resharpenable type*

The New *cutting-edge technology!*

SR-7 Dragon Claw Design Series



SR-7
Suitable for cutting solid alloy and carbon steel.



SR-7S Stainless cold Saw Blade
Especially for cutting stainless steel (SUS) only.



SR-7P Short Tips Cold Saw Blade
Best choice 120 teeth for cutting pipe and tube.

SR-7 Dragon Claw Design Cold Saw Blade

- All new design, increased 30% more on cutting lifespan.
- Samurai saw blade is re-sharpenable! Every saw blade can be resharpening 6-12 times at least.
- Not only does Re-sharpened saw blade guarantees no loss from quality, but it also increases cutting lifespan and keeps the cost down.

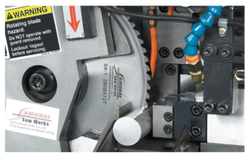
Standard Size List

Diameter (D)	Thickness (S)	Kerf (K)	Bore hole (B)	Teeth (T)
240	1.75	2.0	32	60
				72
250	1.75 (1.7)	2.0	32	60
				72
				80
280	1.75 (1.7)	2.0	32	60
				72
				80
285	1.75 (1.7)	2.0	32 (40)	60
				72
				80
				100
				120
				140
315	2.0	2.3	32	60
				72
				80
				100
				120
360	2.25	2.6	40 (50)	60
				72
				80
				100
				120
380	2.25	2.6	50	60
				72
				80
420	2.25	2.6	50	60
				72
				80
460	2.25	2.7	50	60
				72
				80

- Other size can customized if requested.

SR-7 Dragon Claw Design Cold Saw Blade

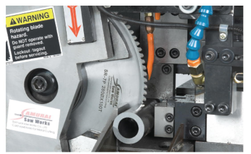
There has three types cold saw blade that developed for different cutting material.



SR-7
- Best-Seller and regular product.
- Suitable for cutting solid alloy and carbon steel, Such as S45C(1045) ، SCM415(4115)… and so on.



SR-7S Stainless cold Saw Blade
- Using tungsten carbide tips.
- Especially for cutting stainless steel (SUS) only.



SR-7P Short Tips Cold Saw Blade
- Short tips type.
- Best choice for cutting pipe and tube.

Diameter(mm)	T	Cutting Material Diameter(mm)																				
		10	20	25	30	40	45	50	55	60	65	70	75	80	90	100	110	120	130	140	150
250	60																				
	72																				
	80																				
285	60																				
	72																				
	80																				
315	60																				
	72																				
	80																				
360	60																				
	72																				
	80																				
420 425	60																				
	72																				
	80																				
460	60																				
	72																				
	80																				

Retrieve *the cutting value for you.*

Samurai Saw Works

Features of SR-7 Saw blade

1. New “Dragon Claw” design reinforces the combination of tips and saw body.
2. New “Bevel Wing” designs that reduce friction and extend cutting lifespan.
3. Using new NANO cermet carbide tips.
4. SR-7 has increased more 30% cutting lifespan than SR-1 after a long-term test.
5. Not only does Re-sharpened saw blade guarantees no loss from quality, but it also increases cutting lifespan and keeps the cost down.

Against tips lost
SR-1: 80% — SR-7: 100% — +20%

Against friction
SR-1: 10% — SR-7: 60% — +50%

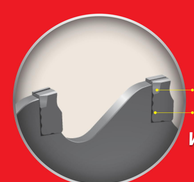
Fracture resistance
SR-1: 1800 — SR-7: 2600 MPa — +45%

Cutting Life
SR-1: 15 — SR-7: 20 m^2 — +30%

Resharpening Result
★ Law quality loss
1st: 20 — 2nd: 19 — 3rd: 18.5 — 4th: 18 m^2



Patented product, counterfeiting not allowed.



- New “Bevel Wing” design
- New “Dragon Claw” design

World unique design