

RECIPROCATING SAW BLADES

HAND TOOLS

INDUSTRIAL BITS

CONSTRUCTION
BITSRECIPROCATING
SAW BLADES

ELECTRIC TOOLS

AIR TOOLS

AIR NIPPERS

STATIC SOLUTIONS

GASOLINE ENGINE
TOOLS

Speed x Flexibility

■ Inkjet Printing



Blade information is printed on the blade surface with high-precision printing. The QR code allows you to access to our website for more information.

I SBC

Cheetah Blade

0.9mm blade thickness with low cutting resistance. Enables high-speed cutting with minimal cutting allowance.

■ Blade Tip Enlarged Photograph



Raker (14-tooth, 18-tooth): Combination of "straight teeth" and "teeth with set (to both directions)" suppresses vibration during high-speed cutting.

RECIPROCATING SAW BLADES

Points for Blade Selection



Cobalt bimetal

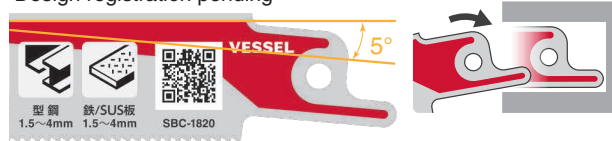
The blade material is bimetal, using cobalt high-speed steel and spring steel. With wear-resistance and flexibility, it provides long life.

Bi-Metal

Mounting guide and R-shaped corner

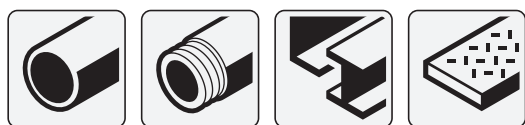
Blade mounting is visually supported in accordance with the blade tilt (5°). Smooth mounting is also enabled, without catching on the holder.

*Design registration pending



Cutting material

Icons for the material that can be cut are printed on the blade. Use for other applications will affect the blade's service life.

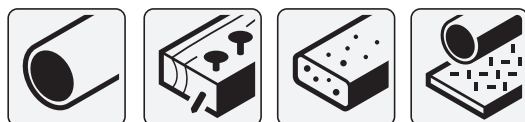


Steel/SUS pipe

Steel/SUS pipe

Shaped steel

Iron/SUS sheet



PVC pipe

Nailed material

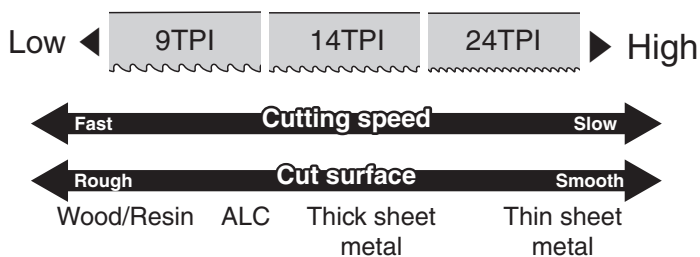
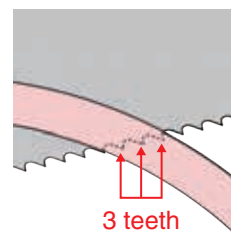
ALC

Iron/SUS

TPI

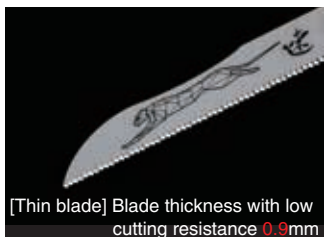
TPI is the number of teeth per 1 inch (25.4mm). High TPI means a clean cut surface and lower cutting speed. Low TPI means faster cutting and a rough cut surface.

Note: Select a model that at least 2~3 teeth cover against the thickness of the material which is cut.



Blade thickness

The thick blade is suitable for cutting hard and thick materials. The thin blade produces less cutting chips and a cleaner finish. Since it is flexible, enabling to cut while bending, the cut surface of the opening will be smooth. However, it is not suitable for hard or thick materials.

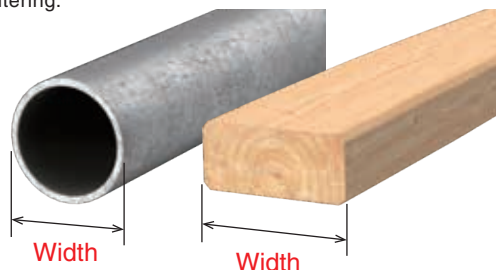


Blade length

Select a blade length the width of the cutting material + 80mm.

Ex.: For cutting material 100mm wide, 100mm + 80mm = 180mm, so select a 200mm blade length.

Note: If the blade is too short, the tip will catch in the cutting material and bend. If it is too long, it will wobble at the start and have trouble entering.



$$\text{Blade length} = \text{Cutting material width} + 80\text{mm}$$

Cheetah Blade [For Metal]

SBC NEW

- 0.9mm blade thickness with low cutting resistance.
- Flexible blade unlikely to break even if it bends, suited for cutting work along the frame such as opening work as well.
- Bimetallic HSS ensures high cutting performance even with hard workpieces.



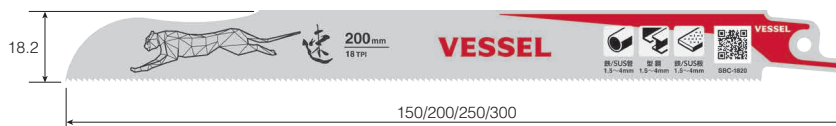
SBC-1415-1



SBC-1415-5



SBC-1420-10



Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Cutting Capacity (mm)					Package Size (mm)	JAN (4907587)
					Iron	Stainless Steel	Non-Ferrous Metal	Iron/SUS Pipe	Structural Steel		
114002	SBC-1415-1	14	150	0.9	3 - 8	3 - 8	3 - 8	✓	✓	215×45×2	030863
114004	SBC-1420-1	14	200	0.9	3 - 8	3 - 8	3 - 8	✓	✓	265×45×2	030887
114007	SBC-1425-1	14	250	0.9	3 - 8	3 - 8	3 - 8	✓	✓	315×45×2	030917
114010	SBC-1815-1	18	150	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	215×45×2	030948
114012	SBC-1820-1	18	200	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	265×45×2	030962
114015	SBC-1825-1	18	250	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	315×45×2	030993
114018	SBC-1830-1	18	300	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	335×48×2	031020
114020	SBC-2415-1	24	150	0.9	Up to 3	Up to 3	Up to 3	✓	✓	215×45×2	031044
114022	SBC-2420-1	24	200	0.9	Up to 3	Up to 3	Up to 3	✓	✓	265×45×2	031099

SPQ: 20 sets

Cheetah Blade 5-pc Set [For Metal]

SBC NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Cutting Capacity (mm)					Package Size (mm)	JAN (4907587)
					Iron	Stainless Steel	Non-Ferrous Metal	Iron/SUS Pipe	Structural Steel		
114003	SBC-1415-5	14	150	0.9	3 - 8	3 - 8	3 - 8	✓	✓	215×49×16	030870
114005	SBC-1420-5	14	200	0.9	3 - 8	3 - 8	3 - 8	✓	✓	265×49×16	030894
114008	SBC-1425-5	14	250	0.9	3 - 8	3 - 8	3 - 8	✓	✓	315×49×16	030924
114011	SBC-1815-5	18	150	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	215×49×16	030955
114013	SBC-1820-5	18	200	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	265×49×16	030979
114016	SBC-1825-5	18	250	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	315×49×16	031006
114019	SBC-1830-5	18	300	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	335×48× 7	031037
114021	SBC-2415-5	24	150	0.9	Up to 3	Up to 3	Up to 3	✓	✓	215×49×16	031051
114023	SBC-2420-5	24	200	0.9	Up to 3	Up to 3	Up to 3	✓	✓	265×49×16	031136

SPQ: 5 sets

Cheetah Blade 10-pc Set [For Metal]

SBC NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Cutting Capacity (mm)					Package Size (mm)	JAN (4907587)
					Iron	Stainless Steel	Non-Ferrous Metal	Iron/SUS Pipe	Structural Steel		
114006	SBC-1420-10	14	200	0.9	3 - 8	3 - 8	3 - 8	✓	✓	265×49×16	030900
114009	SBC-1425-10	14	250	0.9	3 - 8	3 - 8	3 - 8	✓	✓	315×49×16	030931
114014	SBC-1820-10	18	200	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	265×49×16	030986
114017	SBC-1825-10	18	250	0.9	1.5 - 4	1.5 - 4	1.5 - 4	✓	✓	315×49×16	031013

SPQ: 5 sets



Rhino Blade [For PVC/Wood]

SBR NEW

- 1.27mm blade thickness, unlikely to bend and transmits force well.
- Supports wood w/nails and stainless steel nails as well.
- Bimetallic HSS makes the blade hard to break and realizes high toughness.



SBR-0920-1 SBR-0920-5 SBR-0920-10



Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114024	SBR-0920-1	9	200	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	265×45×2	031143
114027	SBR-0925-1	9	250	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	315×45×2	031174
114030	SBR-0930-1	9	300	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	335×48×2	031204

SPQ: 20 sets

Rhino Blade 5-pc Set [For PVC/Wood]

SBR NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114025	SBR-0920-5	9	200	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	265×49×16	031150
114028	SBR-0925-5	9	250	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	315×49×16	031181
114031	SBR-0930-5	9	300	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	335×48×7	031273

SPQ: 5 sets

Rhino Blade 10-pc Set [For PVC/Wood]

SBR NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114026	SBR-0920-10	9	200	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	315×45×16	031167
114029	SBR-0925-10	9	250	1.27	PVC/Wood	✓	—	—	✓	—	✓	—	—	315×49×16	031198

SPQ: 5 sets

Rhino Blade [For Demolition]

SBR NEW

- 1.27mm blade thickness, unlikely to bend and transmits force well.
- Supports wood w/nails and stainless steel nails as well.
- Bimetallic HSS makes the blade hard to break and realizes high toughness.



SBR-0415-1 SBR-0415-5

SBR-0420-10



Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114032	SBR-0415-1	10 & 14	150	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	215×45×2	031280
114034	SBR-0420-1	10 & 14	200	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	265×45×2	031303
114037	SBR-0425-1	10 & 14	250	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	315×45×2	031365
114040	SBR-0430-1	10 & 14	300	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	335×48×2	031396

SPQ: 20 sets

Rhino Blade 5-pc Set [For Demolition]

SBR NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114033	SBR-0415-5	10 & 14	150	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	215×49×16	031297
114035	SBR-0420-5	10 & 14	200	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	265×49×16	031341
114038	SBR-0425-5	10 & 14	250	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	315×49×16	031372
114041	SBR-0430-5	10 & 14	300	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	335×48×7	031402

SPQ: 5 sets

Rhino Blade 10-pc Set [For Demolition]

SBR NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Applications	Cutting Capacity (mm)								Package Size (mm)	JAN (4907587)
						ALC	Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114036	SBR-0420-10	10 & 14	200	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	265×49×16	031358
114039	SBR-0425-10	10 & 14	250	1.27	—	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	✓	315×49×16	031389

SPQ: 5 sets

HAND TOOLS

INDUSTRIAL BITS

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STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

Lizard Blade [For Demolition in Tight Spaces]

SBL NEW

- Ultra-thin tip shape ideal for deep tight spaces and opening work.
- Supports wood w/nails and stainless steel nails as well.
- Bimetallic HSS makes the blade hard to break and realizes high toughness.



SBL-0415-1



SBL-0415-5



Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Cutting Capacity (mm)							Package Size (mm)	JAN (4907587)
					Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114042	SBL-0415-1	10 & 14	150	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	215×45×2	031419
114044	SBL-0420-1	10 & 14	200	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	265×45×2	031433
114046	SBL-0425-1	10 & 14	250	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	315×45×2	031457

SPQ: 20 sets

Lizard Blade 5-pc Set [For Demolition in Tight Spaces]

SBL NEW

Code No.	Model No.	TPI	Overall Length (mm)	Blade Thickness (mm)	Cutting Capacity (mm)							Package Size (mm)	JAN (4907587)
					Iron	Stainless Steel	PVC Pipe	Non-Ferrous Metal	Wood	Iron/SUS Pipe	Structural Steel		
114043	SBL-0415-5	10 & 14	150	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	215×49×16	031426
114045	SBL-0420-5	10 & 14	200	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	265×49×16	031440
114047	SBL-0425-5	10 & 14	250	1.27	3 - 13	3 - 13	✓	3 - 13	✓	✓	✓	315×49×16	031464

SPQ: 5 sets



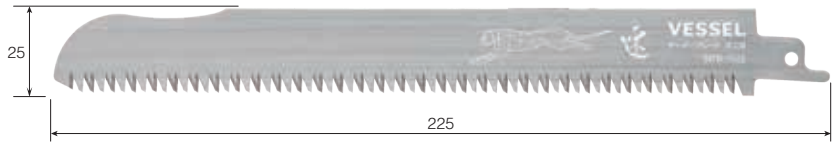
Cheetah Blade [For Wood Work]

SBW NEW

- High-speed cutting of various types of wood material.
- The flexible blade allows cutting even when the cut end is on the edge.
- Rust-resistant electroless nickel plating.
- Rounded corner shape to prevent snagging when mounting to a holder.



SBW-1022-1



Code No.	Model No.	Pitch (mm)	Overall Length (mm)	Blade Thickness (mm)	Blade Length	Application	Package Size (mm)	JAN (4907587)
114049	SBW-1022-1	3.0	225	0.9	197.5	Wood work	265×45×2	031488



Cheetah Blade [For Bamboo]

SBW NEW

- High-speed cutting of various types of bamboo.
- The flexible blade allows cutting even when the cut end is on the edge.
- Rust-resistant electroless nickel plating.
- Rounded corner shape to prevent snagging when mounting to a holder.



SBW-1422-1



Code No.	Model No.	Pitch (mm)	Overall Length (mm)	Blade Thickness (mm)	Blade Length	Application	Package Size (mm)	JAN (4907587)
114048	SBW-1422-1	2.15	225	0.8	196.5	Cutting bamboo	265×45×2	031471



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ELECTRIC TOOLS

AIR TOOLS

AIR NIPPERS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

 Read the instruction manual before using, and follow the instructions when using.

HAND TOOLS	Hand Tools 	https://www.vessel.co.jp/english/support/safety/handtools.html • Always wear protective goggles when working with the product. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Make sure of the applications, size, and usage that are suitable for the product before use. • Do not use the product in place of a hammer, crowbar, or lever. • Do not use the product in which electricity is running. • Do not modify the product. 
INDUSTRIAL BITS	Industrial Bits 	https://www.vessel.co.jp/english/support/safety/bit.html • Read the instruction manual of the power tool carefully before use. • Always wear protective goggles when working with the product. • Be sure to shut off the power source before mounting or replacing bits. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Never attempt to operate the power tool at no-load with the product attached. • Do not use the product in which electricity is running. • Do not modify the product. 
CONSTRUCTION BITS	Construction Bits 	https://www.vessel.co.jp/english/support/safety/bit.html • Read the instruction manual of the power tool carefully before use. • Always wear protective goggles when working with the product. • Be sure to shut off the power source before mounting or replacing bits. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Never attempt to operate the power tool at no-load with the product attached. • Do not use the product in which electricity is running. • Do not modify the product. 
RECIPROCATING SAW BLADES	Reciprocating Saw Blades 	https://www.vessel.co.jp/english/support/safety/saw_blades.html • Check the applications and capabilities of the blade. • Read the instruction manual of the power tool carefully. • Always shut off the power source when replacing blades. • Before use, make sure that the blade is not loosely mounted. • Do not overload the product as this may cause damage to the blade. • Do not touch the blade just after stopping to use because they are hot. • Wear protective goggles and gloves when using the product. • Stop using the product if any abnormality is found. 
ELECTRIC TOOLS	Electric Tools 	https://www.vessel.co.jp/english/support/safety/electric.html • Always wear protective goggles when working with the product. • Be sure to shut off the power source before mounting or replacing the tip tools. • Be sure to use a tip tool for power tools. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Never attempt to operate the product at no-load with a tip tool mounted on the product. • Do not use the product in which electricity is running. • Do not disassemble or modify the product. 
AIR TOOLS	Air Tools 	https://www.vessel.co.jp/english/support/safety/airtools.html • Use protective items such as a helmet, safety glasses, earplugs, dust mask, safety shoes, and others, depending on the work. • When installing or replacing the tip tools, be sure to shut off the air supply source. • Be sure to use a tip tool for power tools. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Never attempt to operate the product at no-load with a tip tool mounted on the product. • Do not use the product in which electricity is running. • Do not modify the product. 
AIR NIPPERS	Air Nippers 	https://www.vessel.co.jp/english/support/safety/airnipper.html • Do not touch the blade. • Always wear protective goggles and earplugs when working with the product. • When installing or replacing blades or the nipper, be sure to shut off the power source. • Do not use the product if any abnormality such as cracks, chipping, abrasion, or deformation is found. • Do not use the product in which electricity is running. • The product may cause vibration. • Do not modify the product. 
STATIC SOLUTIONS	Static Solutions 	https://www.vessel.co.jp/english/support/safety/staticelectric.html • Do not use the product in the environments requiring the explosion-proof measures. • Do not use the product in an atmosphere containing flammable or combustible substances. • Do not use the product in an environment subject to rapid temperature changes or where condensation occurs. • Do not use the product in a place where it is exposed to water, solvents, oil, etc. or in a humid place. • Do not use the product with the power supply standard or the air pressure other than those specified in the specifications. • Do not disassemble or modify the product. 
GASOLINE ENGINE TOOLS	Gasoline Engine Tools 	https://www.vessel.co.jp/english/support/safety/gasolineengine.html • In case any crack, chip, or deformation is observed, stop using the unit immediately. • Do not use the unit or fill fuel in presence of flame or spark. • Make sure to use two cycle oil with gasoline at mixture ratio of 1:25. • The unit emit vibration, heat and exhaust fumes. • Always wear eye, head and ear protectors when using this tool. 