ROHAN
TOOLS CENTER

Tools Center

WELCOME TO

ROHAN TOOLS CENTER



• OUR PRODUCTS RANGE •

Bl-Metal Blade | Carbide Blade | Circular Saw Blade | Carbide Cutting Tools

ABOUT US

Welcome To
Rohan Tools Center

We Rohan Tools Center established in 2007 in Pune. We are manufacture of outstanding quality of Band Saw Blades is the result of our experience and the fact that we manufacture them from start to finish in-house.
We roll the strip steel ourselves and have perfected our welding process that joins the carrier and cutting materials together. We use top-quality carbide, high speed steel and extremely wear-resistant coatings to meet a diverse range of applications.
And of course we also adjust the tooth geometry and setting, so they achieve the maximum performance and blade life. If you have some tough cutting jobs ahead of you, then use RTC Band Saw Blades for care-free, cost- effective sawing.

- If you would like to know which band saw blade promises please send us Enquiry!
- Greatest success for whatever task you have in mind!

Our Mission

Rohan Tools Center mission is to provide a qualitative assortment of BI-Metal Blade, Carbide Blade, Circular Saw Blade that consistently meet or exceed our customers' needs and expectations for quality, service and value.

Our Vision

Rohan Tools Center vision is to be a World Class manufacturing, and wholesaling a qualitative assortment of BI-Metal Blade, Carbide Blade, Circular Saw Blade. That is chosen by our customers because we provide best quality that meets or exceeds their expectations, deliveries that are on-time or early, prices that are affordable.

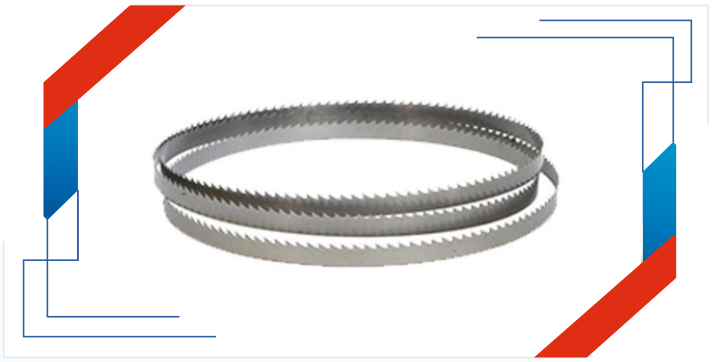
Our Values

We are a manufacturing oriented organization focused on our clients needs. We will work relentlessly to ensure our clients are successful. We are committed to the company's strategic growth, and to our valuable employees that will assist us in our future endeavours.





◆ BI-METAL BLADE :



M42

Quality performance M42 HSS tooth edge with hi-chrome baking maximizing fatigue resistance. Positive rake tooth from for easier penetration

Materials

structual steel, tempered steel, spring steel, low alloyed hot-work steel, nitride steel, high alloyed hot-work steel, unalloyed tool steel, cold-work steel, high-speed steel, cast iron, light rust/acid-resist steel, heavy rust/acid-resist steel, heat-resist steel, aluminum, copper, brass, carbon(soft)

Width x Thickness	TPI						
	0.75/1.25	1.0/1.4	1.4/2	2/3	3/4	4/6	5/8
27 x 0.90				●	●	●	●
27 x 1.10				●	●		
34 x 1.10			●	●	●	●	●
41 x 1.30				●	●	●	●
54 x 1.30			●	●	●	●	
54 x 1.60	●	●	●	●	●	●	
67 x 1.60	●	●	●	●	●	●	
80 x 1.60	●	●	●	●	●		
100 x 1.60	●						



M51

Propriertary tooth edge design combined with hi-chrome content body optimizes bimetal blade performance and extends fatigue life on difficult to cut materials.

Materials

structual steel, tempered steel, spring steel, low alloyed hot-work steel, nitride steel, high alloyed hot-work steel, unalloyed tool steel, cold-work steel, high-speed steel, cast iron, light rust/acid-resist steel, heavy rust/acid-resist steel, heat-resist steel, nickel-base alloy, aluminum-bronze, titanium alloy

Width x Thickness	TPI					
	0.7/1.0	1.0/1.4	1.4/2.0	2/3	3/4	4/6
27 x 0.90					●	●
34 x 1.10				●	●	●
41 x 1.30			●	●	●	●
54 x 1.60		●	●	●	●	
67 x 1.60	●	●	●			
80 x 1.60	●	●	●			

Tools Center

◆ CARBIDE BLADE :

Carbide blade application include unmanned and automated production systems demanding cersatile performance. From hi-speed aluminum cutting to abrasive and tough to cut material



Materials

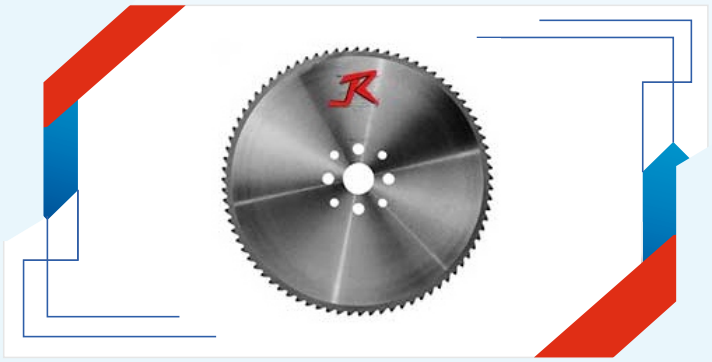
structual steel, tempered steel, spring steel, low alloyed hot-work steel, nitride steel, high alloyed hot-work steel, unalloyed tool steel, cold-work steel, high-speed steel, cast iron, light rust/ acid-resist steel, heavy rust/acid-resist steel, heat-resist steel,nickel-base alloy, induction hardedned steel, aluminum, copper, brass, aluminum-bronze, titanium alloy, carbon

Width x Thickness	TPI						
	0.9/1.2	1.0/1.4	1.4/2	2	2/3	3	3/4
27 x 0.90					E	D	D,E
27 x 1.10							
34 x 1.10			E	D,F	D,E,P	D	D,E,P
41 x 1.30			E,F,P	F	D,E,P		E,P
54 x 1.30			E,F		E		
54 x 1.60	E,F	F,P	D,E,F,P		D,E,F,P		
67 x 1.60	E,P	F,P	D,E,F,P		F		
80 x 1.60	F,P	F,P					
100 x 1.60							

◆ CIRCULAR SAW BLADE :

Tungsten Carbide Tipped Circular Saw Blade

Cermet Tips & Coating Tips



Outside Diameter	Tip Thickness	Body Thickness	Inside Diameter	Number of Teeth(Z)
250	2.0	1.7(1.75)	32(40)	54, 60, 72, 80, 100
280 (285)	2.0	1.7(1.75)	32(40)	54, 60, 72, 80, 100, 120
360	2.6	2.25(2.3)	40(50)	60, 72, 80, 100, 120
420 (425)	2.7	2.25	50	60, 72, 80, 100, 120
460	2.7	2.25(2.3)	40(50)	40, 54, 60, 72, 80, 100, 120

CIRCULAR SAW BLADE :

Cutting Conditions

RTC Cermet Blade Cutting Example :
S45C 30mmϕ 430,000cm2

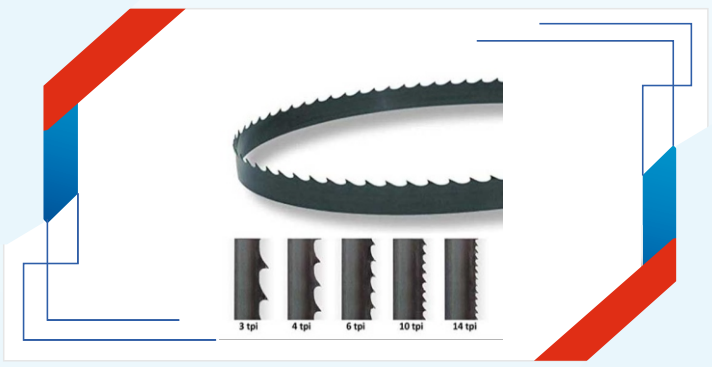


Material JIS		Cutting Speed(Z) (m/min)	Cut Thickness per Tip(FZ) (mm)	Recommended
SC	Carbon Steel	110 - 135	0.045 - 0.063	Cermet Tips
SC	Tempered Steel	110 - 135	0.045 - 0.063	Cermet Tips
SCr	Chrome	110 - 135	0.045 - 0.055	Cermet Tips
SNCM	Nickel-Chrome-Molybdenum	90 - 115	0.045 - 0.055	Cermet Tips
SCM	Chrome-Molybdenum	110 - 135	0.045 - 0.055	Cermet Tips
SUS	Stainless Steel	55 - 80	0.036 - 0.055	Coating Tips
SUM	SUM Free Cutting Steel	110 - 135	0.045 - 0.055	Coating Tips
SUJ	Bearing Steel	90 - 100	0.036 - 0.045	Coating Tips
SKD	Die Steel	75 - 90	0.036 - 0.045	Coating Tips

Circular Saw Blade Manufacturers, Circular Saw Blade Supplier, Circular Saw Blade Exporter

CARBIDE CUTTING TOOLS :

Our Carbide Cutting Tools Suppliers have been in the Industry for over more than 15 years and have built a reputation for delivering the best quality products at affordable prices to our customers. With an experienced team, We have been able to maintain a high level of customer satisfaction



Properties :

Carbide Cutting Tools are made from a composite material called tungsten carbide. They are designed to cut through a variety of materials, such as metal, ceramic, glass, and stone.

Applications :

- Metalworking industry
- Woodworking industry
- Automotive industry
- Aerospace industry
- Medical industry

• OUR CLIENTS •

TATA

JINDAL SAW LTD. TOTAL PIPE SOLUTIONS

thyssenkrupp

EMERSON

KALYANI BHARAT FORGE

MAHARASHTRA SEAMLESS LIMITED

RFA RANDACK Fasteners Americas

सेल SAIL Visvesvaraya Iron & Steel Plant

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