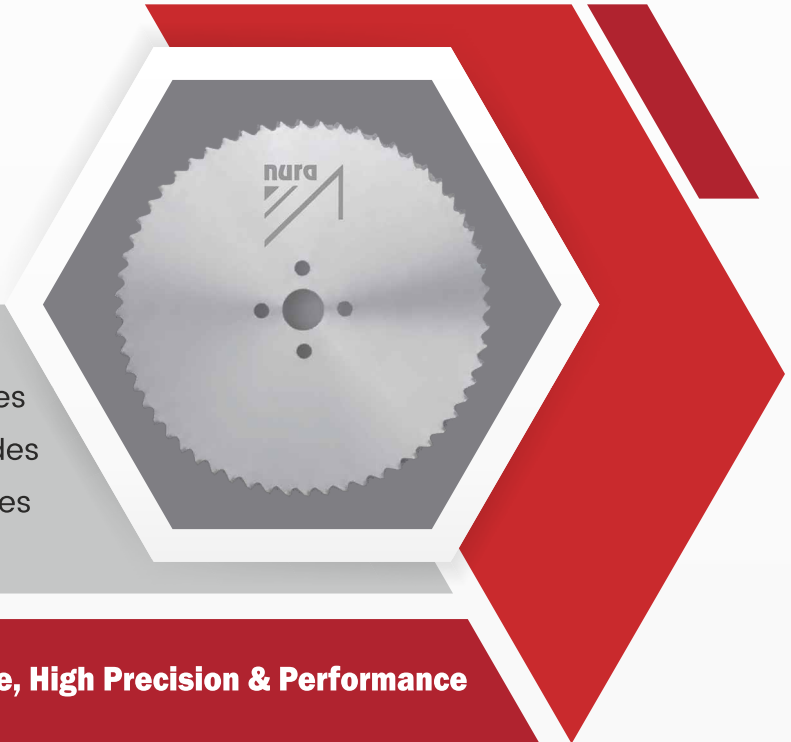




Sawing Solutions



TCT Saw Blades
Cold Saw Blades
PCD Saw Blades

Advance Grade, High Precision & Performance

**Cermet and
Carbide Tips**

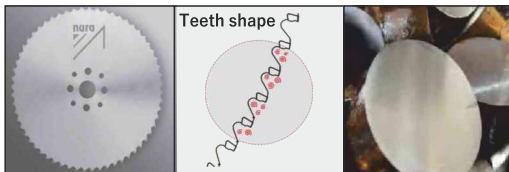
**Consistent Higher
Performance**

**Special Geometry
for High Efficiency**

About Us

Nura Technologies is a customer-oriented company. With over 40 years of expertise and experience in tools performance and grinding Industry, we provide best of the technology products. We have a strong legacy in offering high performance Circular Saw & Grinding solutions. The Company assures to provide high performance product & application support and aims to enhance your productivity & reduction in cutting cost. The strengths of Nura Technologies is our Quality, Technology, Delivery & services towards customer satisfaction. At Nura, we listen to you !

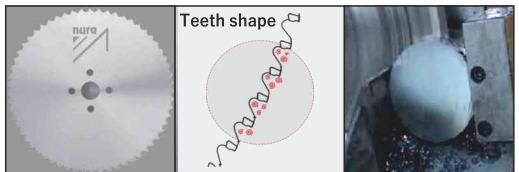
Cold Saw for medium low Carbon Steel Cutting



Production Information

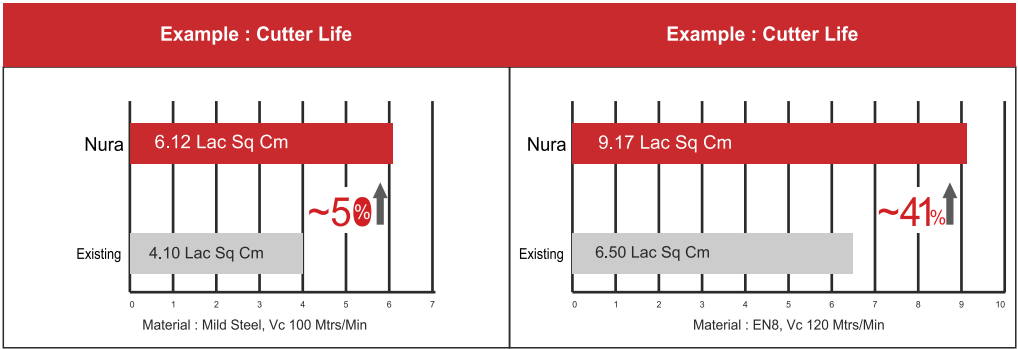
Application	For medium and low carbon steel cutting
Equipment	High precise cold saw machine
RPM	V=100-130m/min
The amount of cut per tooth	Bar FZ=0.04-0.09 Tube FZ=0.03-0.06
Material	C≤0.45% Carbon steel
Tips	Cermet
Features	1. Cermet tipped teeth 2. Special geometry design 3. Perfect straight cutting 4. Great surface 5. Durable : Reliable Life

For high Carbon Steel Cutting



Production Information

Application	For high carbon steel cutting
Equipment	High precise cold saw machine
RPM	V=70-100m/min
The amount of cut per tooth	Bar FZ=0.04-0.07 Tube FZ=0.03-0.06
Material	C≤0.75% Carbon steel, Alloy steel
Tips	Cermet alloy
Features	1. Customized steel plate with rare alloy 2. Cermet alloy teeth 3. Special angle design 4. Perfect straight cutting Mirror surface 5. Durable



Guidance

Pin Hole				Bore
4/9/50	4/11/63			32.00
4/11/63	4/11/90	2/12/65	2/15/80	40.00
4/11/90	4/16/80	4/21/90		50.00

Diameter (mm)	No.of Teeth (mm)	Cutting Material Thickness(mm)																																					
		0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180		
250	54																																						
	60																																						
	72																																						
285	60																																						
	72																																						
	80																																						
360	60																																						
	80																																						
	100																																						
425	60																																						
	80																																						
	100																																						
460	40																																						
	60																																						
	80																																						
560	60																																						
	80																																						
	100																																						

Key Points

- 1. Before cutting process, make sure the blade is correctly locked and the size is comply to the machine's requirement.
- 2. The unique design of tooth profile has fine cutting quality and high cost performance.
- 3. Different tooth angles are designed for different cutting materials.

TCT Circular Saw Cutter

Product Code	Cutter Dia	Thickness (Kerf)	Body Thickness	Bore	No. of Teeth (Z)
D250K20B17Z60	250	2 mm	1.7 mm	32	60
D250K20B17Z72					72
D250K20B17Z80					80
D250K20B17Z100					100
D250K20B17Z120					120
D285K20B17Z60	285	2 mm	1.7 mm	32	60
D285K20B17Z72					72
D285K20B17Z80					80
D285K20B17Z100					100
D285K20B17Z120					120
D315K20B17Z60	315	2 mm	1.7 mm	32 / 40	60
D315K20B17Z72					72
D315K20B17Z80					80
D315K20B17Z100					100
D315K20B17Z120					120
D360K20B17Z60	360	2 mm	1.7 mm	40	60
D360K20B17Z72					72
D360K20B17Z80					80
D360K20B17Z100					100
D360K20B17Z120					120
D360K26B225Z60	360	2.6 mm	2.25 mm	40	60
D360K26B225Z72					72
D360K26B225Z80					80
D360K26B225Z100					100
D360K26B225Z120					120
D420K27B225Z60	420	2.7 mm	2.25 mm	40 / 50	60
D420K27B225Z72					72
D420K27B225Z80					80
D420K27B225Z100					100
D420K27B225Z120					120
D460K27B225Z60	460	2.7 mm	2.25 mm	40 / 50	60
D460K27B225Z72					72
D460K27B225Z80					80
D460K27B225Z100					100
D460K27B225Z120					120

Flying Saw Cutter

Product Code	Cutter Dia	Thickness (Kerf)	Body Thickness	Bore	No. of Teeth
F350K32B50Z120	350	3.2	2.7	50	120
F350K32B50Z130					130
F350K32B50Z140					140
F400K32B50Z130	400	3.2	2.7	50	130
F400K32B50Z140					140
F400K32B50Z160					160
F450K36B50Z140	450	3.6	3.2	50	140
F450K36B50Z160					160
F450K36B50Z180					180
F500K36B50Z140	500/550	3.6	3.2	50	140
F500K36B50Z160					160
F500K36B50Z180					180
F600K36B50Z160	600/630	3.6	3.2	50	160
F600K36B50Z180					180
F600K36B50Z200					200

Bi Metal Band Saw Blades

Blaze

Features

- High Alloy HSS with TiCN Coating gives longer tool life.
- Excellent anti-adhesion.
- Excellent chip flow.



Work Materials

- (32HRC)
- Stainless steels
- Mold steels
- High-temperature steels
- HSS

Rapture

Features

- Suitable for profiles and bundles.
- Excellent chipping resistance and low vibration in VL pitch pattern.
- Longer life by tooth made from Super HSS.



Work Materials

- Structure materials
 - Pipe
 - Column
 - H-section steel
 - Angle
 - C-section steel (Channel)
 - Sheet pile

Avalanche

Features

- Long tool life by high alloy HSS.
- Smooth finish and straight cut.



Work Materials

- Alloy steels
- Stainless steels
- High-temperature steels

How to order

Type Full length Width Number of Teeth

Width	Thickness	TPI									
		0.75/1	1/1.5	1.5/2	2/3	3/4	4/6	5/7	6/10	8/12	10/14
19	0.95						●	●	●	●	●
27	0.95				●	●	●	●	●	●	●
34	1.07				●	●	●	●	●	●	
41	1.3			●	●	●	●	●	●		
54	1.6			●	●	●	●	●			
67	1.6	●	●	●	●	●	●				



PCD Saw Blade

The Nura PCD Circular Saw Blade is a high-performance cutting tool specifically engineered for : Cutting aluminum and cast aluminum blocks, Ideal for applications such as engine block and engine head machining. We offer complete customization of our PCD circular saw blades to suit your specific needs and applications. Whether you require a particular diameter, tooth count, bore size, or a specialized geometry engineering team can design and manufacture blades precisely according to your requirements.



More Solution from NURA

Diamond Grinding Wheels

Our diamond and CBN grinding wheels are known for their superior quality and durability. Designed for efficient grinding on various grade of materials, our grinding wheels deliver precise and consistent results.



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For More Information



SCAN ME