

Main Products

manufactures six kinds of products with more than 1000 specifications, which includes metal hot-cutting circular saw blade, metal cold-cutting circular saw blade, metal high-speed cold-cutting circular saw blade, TCT circular saw blade, HSS segmental circular saw blade, and diamond circular saw blank. In addition, orders according to clients' request are acceptable.



Metal Hot-cutting Circular Saw Blade

Metal hot-cutting circular saw blade can be applied for cutting steel bar, steel tube and steel sections made of carbon steel, alloy steel, bearing steel, and HS tool steel. The cutting temperature is over 750°C. It is made of good spring steel with the process of heat treating and machining. Excellent mechanical property of the body as well as the high hardness and abrasion performance of the teeth tip ensure the instant cutting with safety and quality.



Specifications			
Diameter (mm)	Bore (mm)	Thickness (mm)	Teeth
800	110	5	180/220
820	110	4/5	228/315
900	110/300	5/6	180/220
1000	160/300	5/6/7	240/320
1100	300	6	198/340
1200	160/300	6/7/8	220/276
1300	340/360	6/9	216/340
1500	300/360	7/8	248/276/318
1600	300/480	7/5/8/9	288/440
1650	400/500	9/10	350/410
1700	320	9/10	588
1800	400/550	9/10	297/370/600
2000	500	10/12	275/380/600
2100	500	13/14	400/600
2200	400	14	384/380/580
2500	500	15	400/580/660

Note: circular saw blades with special specifications can be produced according to the clients' request.

Steel-cutting TCT Circular Saw Blade

TCT circular saw blade is a special cutting tool applied with certain cutting machine. It consists of teeth made by TCT and body made by tool steel. The TCT teeth is brazed onto the saw blank and then grinded into different profiles by grinding machine. It features in high efficiency and long lifetime. It is suitable for cutting the pipes, sections and rails made of carbon steel, alloy steel, cast iron, copper, and aluminum.



For Cutting Seamless Steel Pipe Billet

TCT circular saw blade can be used for cutting continuous-casting billets under normal temperature in seamless steel pipe factory and wheel hub factory. In addition, it is also employed with certain sawing machine for cutting rails.



For Cutting Seamless Steel Pipe

TCT circular saw blade, i.e. parallel-cutting circular saw blade can be used for cutting various hot-rolled seamless pipes after cooling and straightening. Several parallel pipes can be cut at one time which increases the efficiency and quality.



For Cutting Large-diameter ERW Pipe and Seamless Steel Pipe

TCT circular saw blade, i.e. CNC-control profiling circular saw blade can be made use of cutting ERW pipe and seamless steel pipe with large diameter. It is one kind of TCT circular saw blades made of special material and process whose teeth are applied with PVD coating. The maximum cutting diameter is 720mm while thickness is 50mm. It features in high efficiency, energy saving, low noise, and safety operation.



For Cutting Seamless Steel Pipe Billet

Specifications						
Diameter (mm)	Bore (mm)	Pinhole Diameter (mm)	PCD (mm)	Body Thickness (mm)	Teeth Thickness (mm)	Teeth
ø540	ø60	ø22	ø120	5.0	6.5	60/80
ø830	ø100	ø25	ø200	5.5	7.0	70/100
ø965	ø100	ø30	ø250	6.5	8.0	50/60
ø1080	ø100	ø30	ø250	6.5	8.0	60/80
ø1250	ø100	ø30	ø250	7.0	8.5	50/80
ø1500	ø100	ø30	ø250	8.0	9.5	50/80
ø1800	ø100	ø32	ø300	9.0	10.5	60/90

Note: circular saw blades with special specifications can be produced according to the clients' request.

For Cutting Seamless Steel Pipe

Specifications						
Diameter (mm)	Bore (mm)	Pinhole Diameter (mm)	PCD (mm)	Body Thickness (mm)	Teeth Thickness (mm)	Teeth
ø800	ø80	ø25	ø180	5.0	6.5	80/100
ø1020	ø100	ø27	ø200	5.5	7.0	100/120
ø1120	ø100	ø30	ø250	5.5	7.0	130/150
ø1250	ø100	ø30	ø250	5.5	7.0	150/160
ø1400	ø100	ø30	ø250	6.5	8.0	160/180
ø1680	ø100	ø30	ø250	8.0	9.5	160/180
ø2000	ø100	ø30	ø300	9.0	10.5	200/240
ø2200	ø100	ø32	ø300	10.0	11.5	220/280

Note: circular saw blades with special specifications can be produced according to the clients' request.

For Cutting Large-diameter ERW Pipe and Seamless Steel Pipe

Specifications						
Diameter (mm)	Bore (mm)	Pinhole Diameter (mm)	PCD (mm)	Body Thickness (mm)	Teeth Thickness (mm)	Teeth
ø300	ø50	ø15	ø160	2.2	2.8	40/50
ø340	ø80	ø18	ø160	3.0	3.8	52/64
ø355	ø80	ø18	ø160	3.0/3.2	3.8/4.0	64/72
ø380	ø115	ø20	ø200	3.0/3.4	4.0/4.4	52/70
ø400	ø115	ø20	ø200	3.3	4.3	52/80
ø450	ø115	ø20	ø225	4.0/5.0	5.0/6.0	52/72
ø500	ø120	ø20	ø250	5.0/5.5	6.0/6.5	60/80

Note: circular saw blades with special specifications can be produced according to the clients' request.