



EFFEMAX

GLOBAL INDUSTRIAL CO., LIMITED

METAL CUTTING SAW BLADE





EFFEMAX

ABOUT US



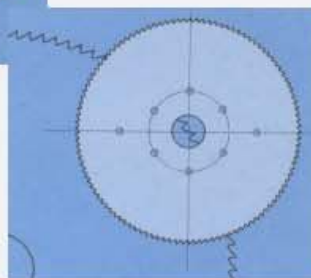
Effemax global industrial co., ltd is a professional import and export corporation dealing with steel products and machinery. The Company specializes in supplying grinding equipments, packing machinery, cutting & grinding tools, components and spare parts for cement factories, steel plants, mining enterprises, chemical industries, sewage treatment works and power plant etc. After several years of hardworking, our business had developed to the market all over the world and had long-term cooperation with customers from South Asia, West Asia, Southeast Asia, East Europe, South America and Africa and so on.

Effemax has built strong partner relationships with major steel product manufacturers and machinery vendors in order to bring the cost-effective products and reasonable solution for the customers. For many years of experience and knowledge at the highest level, which allow Effemax global industrial co., ltd to make the proper decisions with our customers for their business advantage

Effemax will not only provide the best cargos but also efficient service, we will deal with all the things relative about your cargos until it has been on your hand, the shipment, insurance, transportation, etc, Just remember that Effemax will be your nice choice.



Metal hot cutting saw blade



Metal hot-cutting circular saw blade is characterized by good comprehensive mechanical property, high hardness and abrasive resistance at the tip of tooth. It is used for cutting hot rolled steel sections, steel tube, steel bar (square, round and flat). The temperature for cutting should be over 750°C, and 800°C for high alloy steel.

Diameter (mm)	Bore Hole (mm)	Thickness (mm)	No. of Teeth
800	110	5	180,200,220
820	110	4,5	228,315
900	110,300	5,6	180,220
980	110	6,7	150,208
1000	160,270,300	5,6,7	180,240,320
1030	300	6	238
1100	300	6	198,340
1200	160,300,350	6,7,8	200,220,276,328
1300	340,360	6,9	216,340
1500	300,360	7,8	220,248,276,318
1600	300,480	7,8,9	288,440
1650	400,500	9,10	350,410
1700	320	9,10	588
1800	400,550	9,10,11,12	259,297,370,450,600
1880	240	10,11	250,300
2000	450	10,12	300,520,660
2200	400	14	384,380,580

We can make the specifications as request.



Metal cold cutting saw blade

Metal cold-cutting circular saw blade is mainly used for cutting welded tube, and also for small steel sections, such as channel steel and angle steel, etc. in normal temperature. It is characterized by high hardness, good abrasive resistance of the saw body, good surface quality after cutting, and high cutting speed.

Diameter (mm)	Hole (mm)	Thickness (mm)	No. of Teeth
300	22,25	2.5,3	130,140
350	32,40	2.5,3,4	130,140,160,220
400	40	3,3.5,4	150,170,250
450	32,40	3,3.6,4,4.5	140,150,180,200,260
500	65,70,80,100	3.5,4,4.5	144,180,200,216,240
550	70,80	3.5,4,4.5,5	132,160,180,200,220,240
600	50,80,90	3.5,4.5	180,200,215,240,280,320
650	80,90	4.5	216,240
700	90,100,110	4.5	200,216,240,260,304
750	80,100,110	5,7,7.8	240,300,320
800	55,70,110	5,6,8	280,304,360
900	120	6	236
1000	100,120,140	6	280,280,300,320,348,400
1200	100	6	400

We can make the specifications as request.



Steel cutting TCT Saw Blade

It is a combined-type cutlery, with the carbide tips brazed on the toothholders of the alloy steel made body. It is used by Iron & Steel Plant, Steel Tube Factory, etc. for cutting sections made of carbon steel, alloy steel, cast iron, copper and aluminum, etc. in normal temperature.

(1) Carbide Tipped circular Saw Blade(TCT) Used for Round Steel Bar

It is mainly used for cutting round steel bar in the cold condition, the cutting diameter can reach $\phi 450\text{mm}$. It also can be used for cutting the steel rails of normal temperature and used with various kinds of cutting machines in and abroad.

Diameter	Bore Hole	Diameter of Pin Hole	FCD of PinHoles	Thickness	Cutting width	Number of Teeth
$\phi 540$	$\phi 60$	$\phi 22$	$\phi 120$	5.0	6.5	60、80
$\phi 830$	$\phi 100$	$\phi 25$	$\phi 200$	5.5	7.0	70、100
$\phi 965$	$\phi 100$	$\phi 30$	$\phi 250$	6.5	8.0	50、60
$\phi 1080$	$\phi 100$	$\phi 30$	$\phi 250$	6.5	8.0	60、80
$\phi 1250$	$\phi 100$	$\phi 30$	$\phi 250$	7.0	8.5	50、80
$\phi 1500$	$\phi 100$	$\phi 30$	$\phi 250$	8.0	9.5	50、80

We can make the specifications as request.



Steel cutting TCT Saw Blade

It is a combined-type cutlery, with the carbide tips brazed on the toothholders of the alloy steel made body. It is used by Iron & Steel Plant, Steel Tube Factory, etc. for cutting sections made of carbon steel, alloy steel, cast iron, copper and aluminum, etc. in normal temperature.

(2) Carbide Tipped Circular Saw Blade (TCT) Used for Seamless Steel Tube

It is mainly used for scaling-off cutting various kinds of tubes in the cooled and straightened condition after hot rolling by the seamless steel tube factory. The saw blade can cut several steel tubes on a row at a time. It can be used with various kinds of cutting machines in and abroad.

Diameter	Bore Hole	Diameter of Pin Hole	PCD of Pin Holes	Thickness	Cutting width	Number of Teeth
φ800	φ80	φ25	φ180	5.0	6.5	80、100
φ1020	φ100	φ27	φ200	5.5	7.0	100、120
φ1120	φ100	φ30	φ250	5.5	7.0	130、150
φ1250	φ100	φ30	φ250	5.5	7.0	150、160
φ1400	φ100	φ30	φ250	6.5	8.0	160、180
φ1680	φ100	φ30	φ250	8.0	9.5	160、180

We can make the specifications as request.



Steel cutting TCT Saw Blade

It is a combined-type cutlery, with the carbide tips brazed on the toothholders of the alloy steel made body. It is used by Iron & Steel Plant, Steel Tube Factory, etc. for cutting sections made of carbon steel, alloy steel, cast iron, copper and aluminum, etc. in normal temperature.

(3) Carbide-tipped Circular Saw Blade [TCT] for Steel Tube Profiling Cutting Machines The saw blade is made of special material and process, and it can be used for cutting large ERW straight welded tube and seamless steel tube. The cutting diameter can reach $\phi 630\text{mm}$, and the thickness of the tubes can reach 50mm. It has a lot of advantages, such as good cutting quality, energy-saving, safety, noise-reducing, etc. it is an advanced cutting tool which can be used with various kinds of steel tube profiling cutting machines in and abroad.

Diameter	Bore Hole	Diameter of Pin Hole	PCD of Pin Holes	Thickness	Cutting width	Number of Teeth
$\phi 300$	$\phi 50$	$\phi 15$	$\phi 160$	2.2	2.8	50、60
$\phi 355$	$\phi 80$	$\phi 18$	$\phi 160$	2.5	3.3	64、72
$\phi 380$	$\phi 115$	$\phi 20$	$\phi 200$	3.0	4.0	52、70
$\phi 400$	$\phi 115$	$\phi 20$	$\phi 200$	3.3	4.3	52、80
$\phi 450$	$\phi 120$	$\phi 20$	$\phi 225$	3.8	4.8	60、80
$\phi 500$	$\phi 120$	$\phi 20$	$\phi 250$	4.0	5.0	60、80

We can make the specifications as request.



Carbide-Tipped Circular Saw Blade (TCT) for Aluminum



The blank of the carbide-tipped circular saw blade (TCT) for aluminum is made of Low-alloy tool steel with high quality, and the cutting tip is made of the K series tungsten carbide. the teeth are grinded using the CNC grinding machine produced by Vollmer company in Germany.

(1) Carbide-Tipped circular Saw Blade(TCT) for the Bar Material.

It is mainly used for cutting aluminum bar materials with different sections for Aluminum processing factory. The cutting diameter can reach $\phi 700\text{mm}$, and the thickness of the flat aluminum bar can reach 700mm.

Diameter	Bore hole	Diameter of Pin Hole	PCD of Pin Holes	Thickness	Cutting width	Number of Teeth
$\phi 700$	$\phi 80$	$\phi 18$	$\phi 180$	4.5	6.5	64、72
$\phi 810$	$\phi 80$	$\phi 20$	$\phi 200$	5.0	7.0	60、72
$\phi 1000$	$\phi 100$	$\phi 20$	$\phi 220$	5.5	7.5	72、80
$\phi 1200$	$\phi 100$	$\phi 22$	$\phi 250$	6.5	8.5	80、100
$\phi 1600$	$\phi 200$	$\phi 25$	$\phi 300$	8.5	10.5	72、80
$\phi 1800$	$\phi 240$	$\phi 30$	$\phi 350$	10.5	14.5	60、72
$\phi 2000$	$\phi 240$	$\phi 30$	$\phi 350$	11.0	15.0	70、100
$\phi 2200$	$\phi 240$	$\phi 30$	$\phi 350$	11.5	15.5	90、120

We can make the specifications as request.



Carbide-Tipped Circular Saw Blade (TCT) for Aluminum



The blank of the carbide-tipped circular saw blade (TCT) for aluminum is made of Low-alloy tool steel with high quality, and the cutting tip is made of the K series tungsten carbide. the teeth are grinded using the CNC grinding machine produced by Vollmer company in Germany.

(2) Carbide-Tipped Circular Saw Blade (TCT) for Aluminum Sections

It is mainly used for scaling-off cutting the aluminum sections. It can be used with various kinds of extruding production lines whose capability are under 12.5 thousand tons. The cutting diameter can reach $\phi 700\text{mm}$.

Diameter	Bore hole	Diameter of Pin Hole	PCD of Pin Holes	Thickness	Cutting width	Number of Teeth
$\phi 350$	$\phi 30$	$\phi 12$	$\phi 80$	2.2	3.2	100、120
$\phi 500$	$\phi 32$	$\phi 12$	$\phi 100$	2.8	3.8	100、128
$\phi 610$	$\phi 50$	$\phi 15$	$\phi 120$	4.2	5.2	90、120
$\phi 800$	$\phi 80$	$\phi 15$	$\phi 150$	5.5	7.0	100、120
$\phi 1000$	$\phi 100$	$\phi 18$	$\phi 200$	6.5	8.0	120、160
$\phi 1250$	$\phi 100$	$\phi 22$	$\phi 250$	6.5	8.0	180、200
$\phi 1400$	$\phi 100$	$\phi 22$	$\phi 250$	7.0	8.5	200、220
$\phi 1560$	$\phi 120$	$\phi 25$	$\phi 280$	8.0	9.5	220、240
$\phi 1800$	$\phi 150$	$\phi 30$	$\phi 300$	8.5	10.0	230、250

We can make the specifications as request.