

Product Range

# CIRCULAR SAW



**KOLCHEN**  
CIRCULAR SAW

High-quality, Sharp And Durable  
CIRCULAR SAW



# SUPREME SERIES

## NON COATED CIRCULAR SAW BLADE

### FEATURES

Qualified for high speed cutting with improved life.  
To keep longer life for cutting with normal speed.  
Improved life under complex cutting condition.  
High performance in cutting high carbon steel materials.  
Avoid blades scuffing during cutting.

### SPECIFICATION

**Application:** Medium and high carbon steel ,  
(Mechanical structure carbon steel, alloy steel of  
0.25% - 0.60% carbon contents)

**Parameter:** Line speed 100 – 130m/min

**Feeding speed:** 0.05 – 0.10mm (Adjustable  
according to different equipment or cutting material)

**Cutting Fluid:** Special cooling lubricants

**Plate Material:** SKS51

OUT DIAMETER	PLATE THICKNESS	KERF THICKNESS	BORE DIAMETER	NUMBER OF TEETH
160	1.5	1.8	32	48T
180	1.5	1.8	32	54T
200	1.7	2.0	32	54T
230	1.7	2.0	32	60T
250	1.7/1.75	2.0	32	60T/72T/80T/90T/100T
285	1.7/1.75	2.0	32/40	60T/72T/80T/100T/120T
300	1.75/1.75	2.0	32	50T/54T/60T/72T/80T
315	2.0	2.25	32	60T/72T/80T/100T/120T
330	2.0	2.25	32	60T/72T/80T/100T/120T
360	2.25	2.6	40/50	60T/72T/80T/100T/120T
380	2.25	2.6	40/50	60T/72T/80T/100T/120T
400	2.25	2.7	50	50T/60T/72T/80T
425	2.25	2.7	50	60T/72T/80T/100T
460	2.25	2.7	50	50T/54T/60T/72T/80T/100T/120T
485	2.25	2.7	50	60T/72T/80T/100T/120T
520	2.5	3.0	50	60T/72T/80T/100T
560	2.5	3.0	50	60T/72T/80T/100T
630	2.7	3.4	80	60T/72T/80T/100T/120T



— S U P R E M E —

# XPERT SERIES

GOLD COATED CIRCULAR SAW BLADE

OUT DIAMETER	PLATE THICKNESS	KERF THICKNESS	BORE DIAMETER	NUMBER OF TEETH
250	1.7/1.75	2.0	32	54T/60T/72T/80T/100T/120T
285	1.7/1.75	2.0	32	54T/60T/72T/80T/100T/120T
315	2.0	2.25	32	60T/72T/80T/100T/120T
330	2.0	2.25	32	60T/72T/80T
360	2.25	2.6	40	54T/60T/72T/80T/100T/120T
380	2.25	2.6	40	54T/60T/72T/80T/100T/120T
425	2.25	2.7	50	60T/72T/80T/100T/120T
460	2.25	2.7	50	60T/80T/100T/120T
485	2.25	2.7	50	60T/80T
520	2.5	2.7	50	60T
560	2.5	3.0	50	60T
630	2.7	3.4	80	60T

— X P E R T —

## XPERT SERIES

### FEATURES

- Smooth and burr free cutting surface.
- Stable cutting life.
- High cutting precision.
- Maximum cutting 20 square meters.

### SPECIFICATION

**Application:** Stainless steel and special stainless steel.

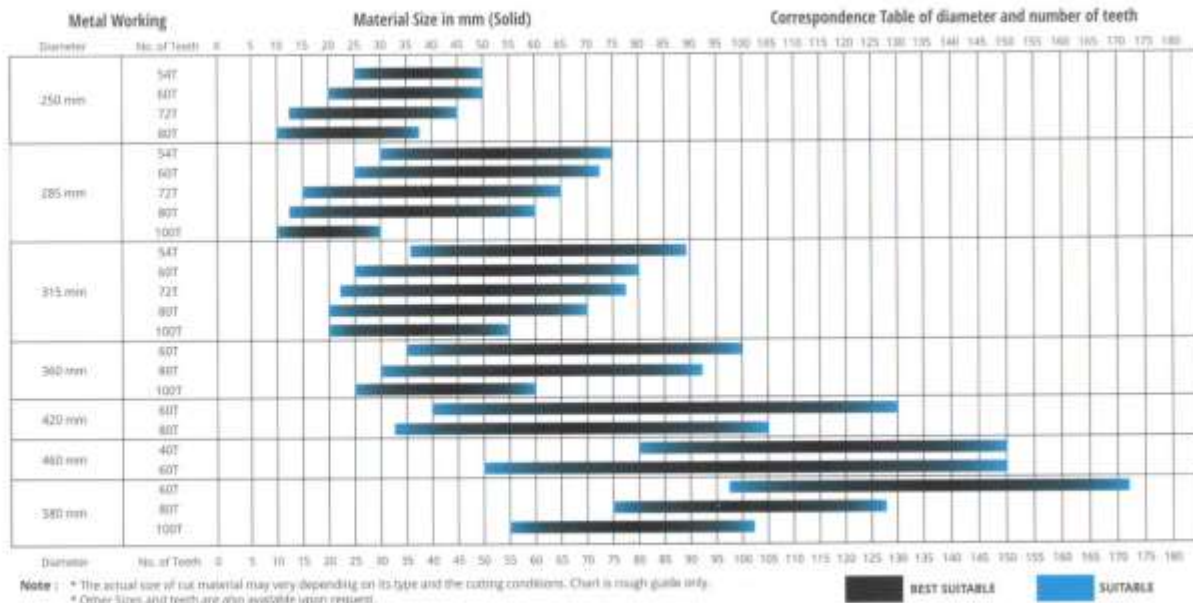
**Parameter:** Line speed 50 – 80m/min

**Feeding speed:** 0.02 – 0.05mm

(Adjustable according to different equipment or cutting material)

**Cutting Fluid:** Special cooling lubricants for cutting stainless steel

**Plate Material:** SKS51



# TOUGH CUT SERIES

## COATED CIRCULAR SAW BLADE

### FEATURES

Suitable for high speed cutting.  
Hair cutting precision with excellent surface finish on cutting surface.  
Improved life and cutting efficiency due to reduced coefficient of friction and the temperature on teeth during cutting.  
Multi-purpose (Such as: low carbon steel, medium carbon steel high carbon steel application Characteristics)

### SPECIFICATION

**Application:** High carbon Medium carbon Steel,  
(Mechanical structure carbon steel, alloy steel of  
0.60% - 1.7% carbon contents)

**Parameter:** Line speed 100 – 130m/min

**Feeding speed:** 0.05 – 0.8mm (Adjustable according to  
different equipment or cutting material)

**Cutting Fluid:** Special cooling lubricants

**Plate Material:** SKS51

OUT DIAMETER	PLATE THICKNESS	KERF THICKNESS	BORE DIAMETER	NUMBER OF TEETH
160	1.5	1.8	40	48T
180	1.7	1.8	40	54T
200	1.7	2.0	40	54T
230	1.7	2.0	40	60T
250	1.7/1.75	2.0	32	54T/60T/72T/80T/90T/100T/120T
285	1.7/1.75	2.0	32	40T/60T/72T/80T/100T/120T/140T
300	1.75/2.0	2.0	32	50T/54T/60T/72T/80T
315	2.0	2.25	32	54T/60T/72T/80T/100T/120T/130T
330	2.0	2.25	32	60T/72T/80T/100T/120T
360	2.25	2.6	40	40T/60T/72T/80T/100T/120T
380	2.25	2.6	40	40T/50T/54T/60T/72T/80T/100T/120T
400	2.25	2.7	50	50T/60T/72T/80T
425	2.25	2.7	50	60T/72T/80T/100T
460	2.25	2.7	50	40T/50T/54T/60T/72T/80T/100T/120T
485	2.25	2.7	50	40T/60T/72T/80T/100T/120T
520	2.5	2.7	50	40T/60T/80T/100T
530	2.5	2.7	50	72T
560	2.5	3.0	50	60T
630	2.7	3.4	80	60T/72T/80T/100T/120T
650	2.7	3.4	80	100T



— T O U G H C U T —