

Depressed center



Depressed center

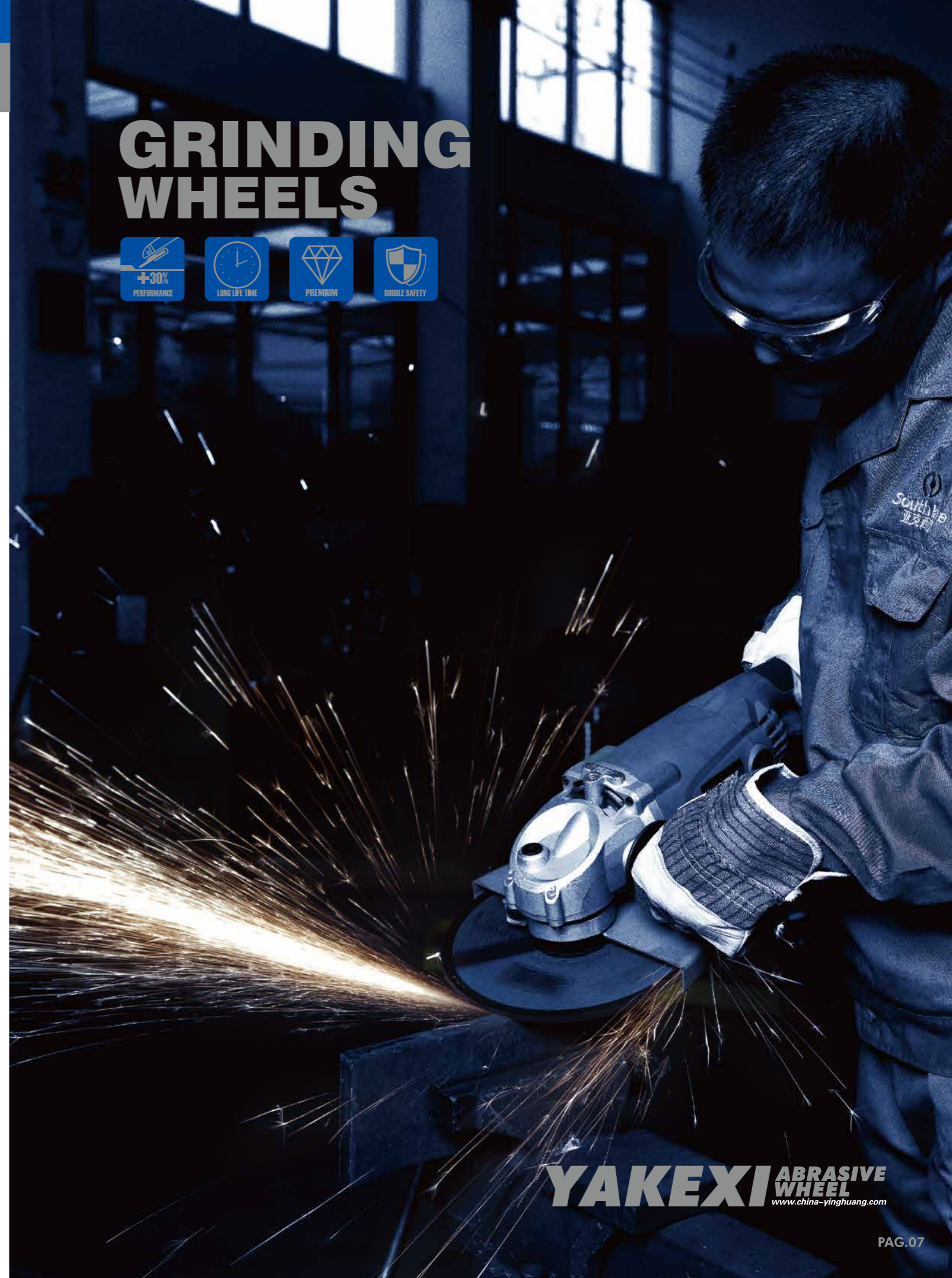


Specialized ultra thin cutting wheels for use on stainless steels, Special alloy steels, cast iron, composite materials and mild steel.

### SPECIFICATION

INCHES	4x1/25x5/8	4x3/64x5/8	4x1/16x5/8	4x5/64x5/8	4 1/2x1/25x7/8	4 1/2x3/64x7/8	4 1/2x1/16x7/8	4 1/2x5/64x7/8	5x1/25x7/8	5x3/64x7/8	5x1/16x7/8
MM	100x1x16	100x1.2x16	100x1.6x16	100x2x16	115x1.0x22.23	115x1.2x22.23	115x1.6x22.23	115x2.0x22.23	125x1.0x22.23	125x1.2x22.23	125x1.6x22.23
MAX.SPEED 4800m/min	15200R.P.M	15200R.P.M	15200R.P.M	15200R.P.M	13300R.P.M	13300R.P.M	13300R.P.M	13300R.P.M	12200R.P.M	12200R.P.M	12200R.P.M
OUTER PACKING kg/pcs/ctn	16/600/1	17/600/1	20/600/1	25/600/1	14/400/1	16/400/1	17/400/1	19/400/1	17/400/1	18/400/1	23/400/1
MEAS.(CM) l x w x h	33x23x20	33x23x20	33x23x24	33x24x26	26x26x20	26x26x20	26x26x24	26x26x26	28x28x20	28x28x20	28x28x24
INCHES	5x5/64x7/8	6x1/16x5/8	6x1/16x5/8	6x5/64x7/8	7x1/16x5/8	7x1/16x5/8	7x5/64x7/8	9x1/16x5/8	9x1/16x5/8	9x5/64x7/8	
MM	125x2.0x22.23	150x1.6x22.23	150x1.8x22.23	150x2.0x22.23	180x1.6x22.23	180x1.8x22.23	180x2.0x22.23	230x1.6x22.23	230x1.8x22.23	230x2.0x22.23	
MAX.SPEED 4800m/min	12200R.P.M	10200R.P.M	10200R.P.M	10200R.P.M	8500R.P.M	8500R.P.M	8500R.P.M	6650R.P.M	6650R.P.M	6650R.P.M	
OUTER PACKING kg/pcs/ctn	25/400/1	32/400/1	33/400/1	34/400/1	10/100/1	11/100/1	13/100/1	18/100/1	19/100/1	20/100/1	
MEAS.(CM) l x w x h	28x28x26	33x33x24	33x33x26	33x33x26	39x20x13	39x20x14	39x20x14	49x25x13	49x25x14	49x25x14	

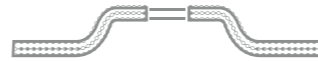
# GRINDING WHEELS



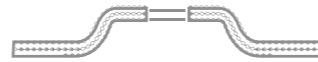


Tools steels, heat-treated steels, grey cast iron, malleable cast iron, cast steel, ductile graphite iron, manganese cast iron.

Grinding of sprues, hard welds, build-up welds, cleaning of castings.



Three-net reinforced



Two-net inside & Half-net outside reinforced

### SPECIFICATION

INCHES	4x1/4x5/8	4 1/2x1/4x7/8	5x1/4x7/8	6x1/4x7/8	7x1/4x7/8	9/4x7/8
MM	100x6x16	115x6x22.23	125x6x22.23	150x6x22.23	180x6x22.23	230x6x22.23
MAX.SPEED 4800m/min	15200 R.P.M	13300R.P.M	12200R.P.M	10200R.P.M	8500R.P.M	6650R.P.M
OUTER PACKING kg/pcs/ctn	22/200/1	31/200/1	17/100/1	26/100/1	19/50/1	31/50/1
MEAS.(CM) l x w x h	44x23x18	50x26x18	28x28x18	33x33x18	39x20x18	49x25x18



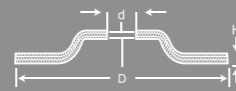
## SOUTH EAST ASIA STYLE



### SUPER THIN CUTTING WHEELS



TYPE27



MACHINE



Tools steels, heat-treated steels, grey cast iron, malleable cast iron, cast steel, ductile graphite iron, manganese cast iron Grining of sprues, hard welds, build-up welds, cleaning of castings.



Black

Brown



Two-net inside & half-net outside reinforced



Gray iron

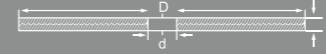
Stainless Steel

Glasses

**SPECIFICATION**

INCHES	4x1/8x5/8	4x1/4x5/8	4 1/2x1/4x7/8	5x1/4x7/8	6x1/4x7/8	7x1/4x7/8	9/4x7/8
MM	100x2.8x16	100x6x16	115x6x22.23	125x6x22.23	150x6x22.23	180x6x22.23	230x6x22.23
MAX.SPEED 4300m/min	13700R.P.M	13700R.P.M	11900R.P.M	11000R.P.M	9100R.P.M	7600R.P.M	5900R.P.M
OUTER PACKING kg/pcs/ctn	16/300/1	22/200/1	31/200/1	17/100/1	26/100/1	19/50/1	31/50/1
MEAS.(CM) l x w x h	55x27x12.5	44x23x18	50x26x18	28x28x18	33x33x18	39x20x18	49x25x18

TYPE41



MACHINE



Cutting high strength metal, mild steels, tool steels, construction steels, spring steels, cast steel, Cutting full materials, thick-walled tubes, profiles and steel sheets.

DOUBLE-LAYER FIBER

SINGLE-LAYER FIBER



Depressed center



**SPECIFICATION**

INCHES	4x3/32x5/8	5x1/8x7/8	6x1/8x7/8	7x1/8x7/8
MM	100x2.5x16	125x3x22.23	150x3x22.23	180x3x22.23
MAX.SPEED 4300m/min	13700 R.P.M	1100R.P.M	9100R.P.M	7600R.P.M
OUTER PACKING kg/pcs/ctn	19/400/1	18/200/1	26/200/1	19/100/1
MEAS.(CM) l x w x h	44x23x18	28x28x20	33x33x20	39x20x20



Mild steels, tool steels, hard stainless steels, cast iron, reinforcing steel Cutting of solid materials, tubes, SML-and ductile tube and profiles and steel sheets.



DOUBLE-LAYER FIBER



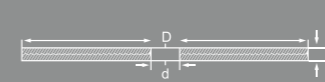
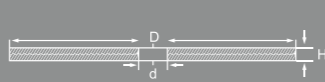
Black

Brown

Green

**SPECIFICATION**

INCHES	10x3/32x1	12x1/8x1	14x3/32x1	14x1/8x1	16x3/32x1(1 1/4)	16x1/8x1(1 1/4)
MM	250x2.5x25.4	300x3.2x25.4	350x2.5x25.4	350x3.2x25.4	400x2.8x25.4(32)	400x3.2x25.4(32)
MAX.SPEED 4800m/min	5370 R.P.M	5100R.P.M	3900R.P.M	3900R.P.M	3800R.P.M	3800R.P.M
OUTER PACKING kg/pcs/ctn	15/50/1	14/25/1	17/30/1	18/25/1	22/30/1	24/25/1
MEAS.(CM) l x w x h	25.5x25.5x15	30.5x30.5x10.5	35.5x35.5x10.5	35.5x35.5x10.5	40.5x40.5x11	40.5x40.5x10.5



SINGLE-LAYER FIBER



Black



Green



Brown



Red



Except keeping same sharp performance as single net, Super thin cutting disc with double nets has the advantages of higher flexure resistance, impact resistance, stronger strength and high durability.

DOUBLE-LAYER FIBER



Black



Red



Yellow



Green



Cutting for stainless steel, precious metals, alloy steel, spring steel Ultra-durable(long lifetime), anti-decay.

The workpiece are precise, clean and burr-free after cutting.

**SPECIFICATION**

	4x1/25x5/8 Single Layer Fiber	4x1/25x5/8 Double Layer Fiber	4x1/25x5/8 Plastic Barrels Package
INCHES	4x1/25x5/8	4x1/25x5/8	4x1/25x5/8
MM	107x1.0x16	107x1.2x16	107x1.2x16
MAX.SPEED	13700R.P.M	15200R.P.M	15200R.P.M
OUTER PACKING	20/800/1	20/800/1	20/800/1
MEAS.(CM)	37x24x24	37x24x24	49x25x21



Both the sharpness and the durability of our new precious super thin cutting disc style has been increased more than 50%. This new precious style is our most competitive product in our all super thin cutting disc products.



**Precise Cutting Dimensions  
Less Waste Of Materials  
Not Easy To Burn The Workpiece**



Plastic Barrels Package



Color Box





**DEPRESSED CENTER CUTTING WHEELS**



**GRINDING WHEELS**



**CUTTING WHEELS**



**CUTTING WHEELS**



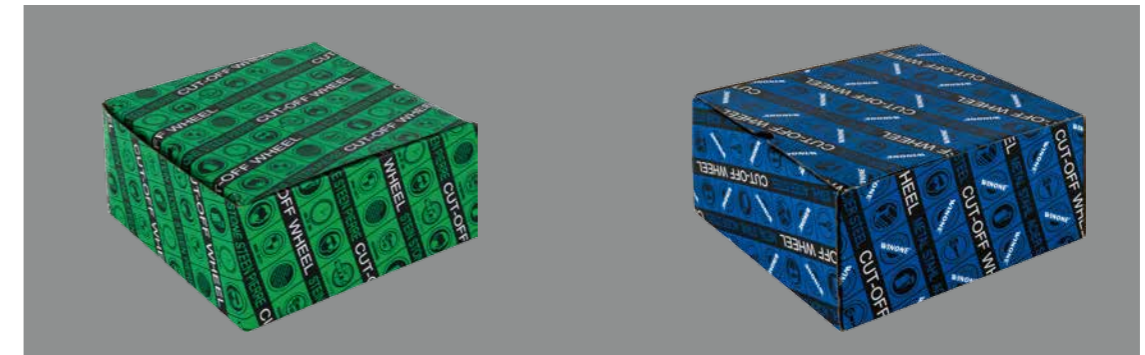
**COLOR BOX**



SUPER THIN CUTTING WHEELS

GRINDING WHEELS

**SUPER THIN CUTTING WHEELS**



CUTTING WHEEL FOR STONE

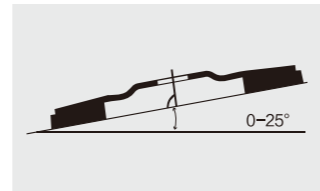
CUTTING WHEEL FOR METAL

**FLAP DISC**



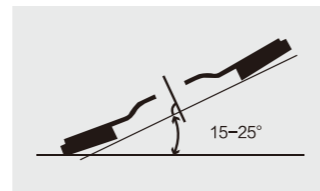
**T27**

**FLAT**



**T29**

**CAMBER**



**PLASTIC SUPPORT**



**DETAILS**

Specification	100x16	115x22	125x22	150x22	180x22
Grain Size	36 / 40 / 60 / 80 / 100 / 120				
Abrasive Kind	A/Z				
MAX.SPEED	80m/s	80m/s	80m/s	80m/s	80m/s
OUTER PACKING kg/pcs/ctn	8/120/1	11/120/1	13/120/1	20/120/1	18/60/1
MEAS.(CM)	33.5x22x23	37x25x23	40x27x23	35x32x32	38x39x20

**CUP WHEEL**



**DETAILS**

Specification	75x32x16	100x50xM14	110x55x22.2	125x50xM14	100x66x25
Grain Size	16 / 24 / 30 / 36				
MAX.SPEED	12000R.P.M	8500R.P.M	7800R.P.M	6800R.P.M	
OUTER PACKING kg/pcs/ctn	10/50/1	25/50/1	28/50/1	17/20/1	29/100/1
MEAS.(CM)	39x19x17	52x27x22	60x30x25	52x27x14	55x28x17

**FLAP WHEEL (WITH SHANK)**



**DETAILS**

Specification mm	20x25x6	25x25x6	30x25x6	40x25x6	50x25x6	60x25x6	80x25x6	125x25x25(32)	150x25x25(32)	200x25x25(32)	250x35x32
Grain Size	36-120										
OUTER PACKING kg/pcs/ctn	18/1000/1	21/1000/1	26/1000/1	19/500/1	17/300/1	22/250/15	19/150/1	21/60/1	25/60/1	24/30/1	27/20/1
MEAS.(CM)	52x48x15	52x32x18	59x30x23	59x30x23	53x32x19.5	59x30x23	59x30x23	36x25x29	43x29x29	51x34x15	49x49x20

**FIBRE DISC**



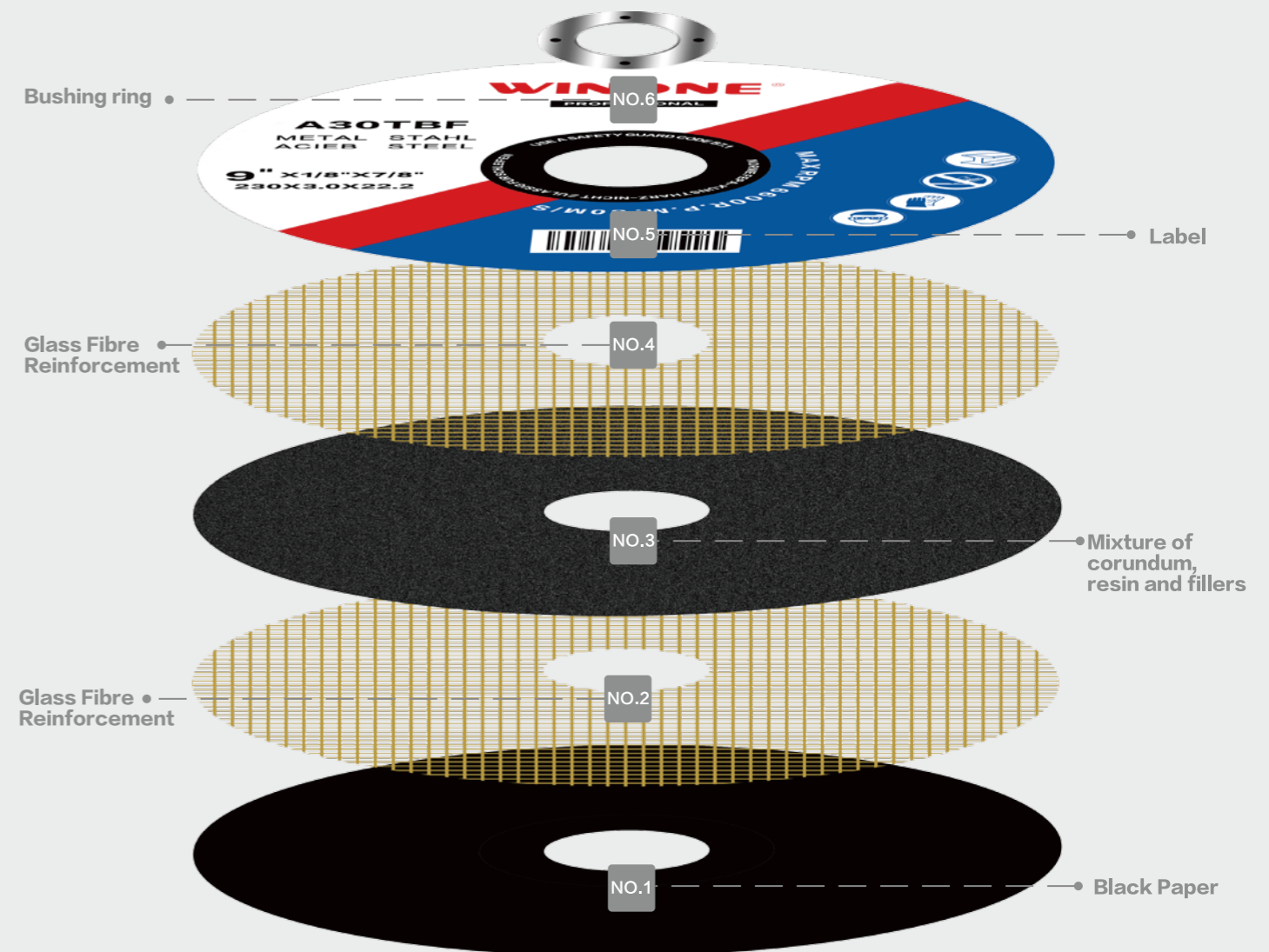
**VELCRO SANDING**



**DETAILS**

Specification	100x16		115x22		125x22		150x22		180x22		230x22	
Grain Size	16-24	36-120	16-24	36-120	16-24	36-120	16-24	36-120	16-24	36-120	16-24	36-120
MAX.SPEED	80 m/s											
OUTER PACKING kg/pcs/ctn	24/1000/1	16/1000/1	16/500/1	22/1000/1	17/500/1	23/1000/1	13/250/1	20/500/1	16/250/1	24/500/1	24/250/1	
MEAS.(CM)	53x22x29	53x22x21	65.5X26.5X14	65.5X26.5X21	65.5X26.5X14	65.5X26.5X21	58.5x32x17		43.5x37.5x19.5		48X24.5X27	48X24.5X21

**PROFILE CHART**



**EXPLANATION OF DESIGNATION**

Symbol	Abrasive kind	Grain Size			Grade		Bond	Reinforced	Max.speed m/min
Example	A	24			Q	B	F		
Brown Aluminium Oxid	A	Coarse	Medium	Fine	Medium	M.N	Fibre glass	3800m/min	
White Aluminium Oxid	WA	20	30	70					
Black Silicon Carbide	C		36		Medium	P.Q.R	Resin	4300m/min	
Green Silicon Carbide	GC		46	80					
Mixed Gradn	A.C/A.WA	24	60	90	Hard	S.T	F2	4800m/min	

TECHNICAL DESIGNATION

**A30TBF**

<p><b>A</b> ABRASIVE: CORUNDUM</p> <p><b>30</b> GRAIN SIZE</p>	<p><b>T</b> HARDNESS GRADE</p> <p><b>BF</b> BOND: RESINOID REINFORCED</p>
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MATERIAL SPECIFICATION

**A30TBF**  
METAL STAHL  
ACIEB STEEL

**9" X1/8" X7/8"**  
230X3.0X22.2

DIMENSIONS

MANUFACTURER TRADEMARK

CAUTION OF USE

MAXIMUM OPERATING SPEED

USE A SAFETY GUARD CODE E7.1

NORME FEN-A-KUNSTHÄRZ-NICHT ZULASSIGES SCHLEIFEN

# SAFETY INSTRUCTION

The cutting machine should run 1-2 minutes before it starts cutting or grinding after the wheel is fixed. The operator should wear goggles, dust masks, gloves and other safety articles before operating.

The operation speed should not exceed the max speed showed in the trademark. While using pneumatic grinder, especially while multiple machines using same gas source, workers must take good control of the air pressure to make sure the operating speed will not exceed the max speed to cause the grinding wheel break and hurt people.

Workers should slowly increase the force while using, otherwise the wheels will stop working and stuck and break up. If it is stuck, workers should lift the abrasive wheel immediately to avoid grinder burned or grinding wheel broken.

Workpiece must be fixed well while cutting and grinding. No one is allowed to stand in front of the machine and it is not allowed to cut multiple workpieces stacked together to avoid abrasive wheels stuck and broken and accident happen.

Do not use the side of the cutting wheel to grinding. While cutting, do not put extra pressure on the side of the abrasive wheel.

 WEAR SAFETY GOGGLES OR GLASSES TO PROTECT THE EYES	 USE EAR MUFFS OR EQUIVALENT	 READ THE INSTRUCTIONS
 WEAR THE DUST MASK	 WEAR THE DUST MASK	 DO NOT OVER SPEED R.P.M