

# Grinding 1/4"

# TYPE 27 Depressed Center Wheels

GRINDING

GENERAL PURPOSE



## A24N - Fast Grinding

- Aluminum oxide grain
- Soft bond for **fast stock removal**

**METAL** Ferrous Metals (iron, steel, welds, etc.)

**STAINLESS** Low grade stainless steel

## A24R - Long Life

- Aluminum oxide grain; our most popular wheel
- For general purpose grinding
- **Longer life** for fewer wheel changes

**METAL** Ferrous Metals (iron, steel, welds, etc.)

## A24T - Edge Grinding

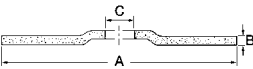
- Aluminum oxide grain
- Hard bond designed for **edge and bevel grinding** and other applications where a harder wheel is preferred
- **Longer life** for fewer wheel changes

**METAL** Ferrous Metals (iron, steel, welds, etc.)

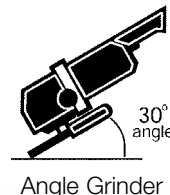


### Quick Tip

The "softer" a grinding wheel is (A24N) the faster it will remove metal.



Size			Max RPM	Grades Available			Qty Per Box	Qty Per Ctn	Lbs Per Box
A Dia.	B Width	C Bore		Part Number					
3	3/16	3/8	18,000	20001	-	-	25	100	3
3	1/4	3/8	18,000	20002	20005	-	25	100	4
4	3/16	3/8	13,500	20010	-	-	25	100	6
4	1/4	3/8	13,500	20012	20019	-	25	100	7
4	1/4	5/8	13,500	20015	20013	-	25	100	7
4-1/2	3/16	7/8	13,300	20050	-	-	25	100	8
4-1/2	3/16	5/8-11	13,300	20150	-	-	10	40	5
4-1/2	1/4	7/8	13,300	20060	20063	20065	25	100	9
4-1/2	1/4	5/8-11	13,300	20160	20163	20165	10	40	6
5	1/4	7/8	12,200	20070	20073	20075	25	100	11
5	1/4	5/8-11	12,200	20170	20173	20175	10	40	6
6	1/4	7/8	10,200	20078	20079	20280	25	50	18
6	1/4	5/8-11	10,200	20178	20076	20180	10	40	10
7	1/4	7/8	8,500	20081	20080	20285	25	50	24
7	1/4	5/8-11	8,500	20085	20086	20185	10	40	14
9	1/4	7/8	6,600	20091	20090	20295	25	50	42
9	1/4	5/8-11	6,600	20095	20096	20195	10	40	20



5/8-11 Super-Lock™ Hub

## Tech INFO

- Virgin aluminum oxide grain assures consistent high stock removal for tough applications
- All sizes are made with uniform grain throughout, no filler grain used in the backing
- All wheels internally reinforced with the highest quality fiberglass for maximum safety
- Super-Lock™ Hub on all 5/8-11 threaded wheels is the safest, vibration-free design

# TYPE 27 Depressed Center Wheels

# Grinding 1/4"

GRINDING  
SPECIALTY

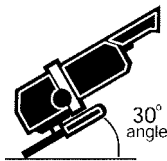
## A24Turbo™ - Hard Edge

- Special combination aluminum oxide grain
- Hard bond system for all **edge and tough** applications requiring a harder wheel
- Very hard edge which breaks down evenly for **smooth operation**
- **Very long life** for fewer wheel changes

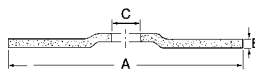
**METAL** Ferrous Metals (iron, steel, welds, etc.)



5/8-11  
Super-Lock™ Hub



Angle Grinder



Size			Max RPM	Part Number	Qty Per Box	Qty Per Ctn	Lbs Per Box
A Dia.	B Width	C Bore					
4-1/2	1/4	7/8	13,300	25803	25	100	9
4-1/2	1/4	5/8-11	13,300	25813	10	40	6
5	1/4	7/8	12,200	25805	25	100	11
5	1/4	5/8-11	12,200	25815	10	40	6
6	1/4	7/8	10,200	25806	25	50	17
6	1/4	5/8-11	10,200	25816	10	40	10
7	1/4	7/8	8,500	25807	25	50	24
7	1/4	5/8-11	8,500	25817	10	40	9
9	1/4	7/8	6,600	25809	25	50	39
9	1/4	5/8-11	6,600	25819	10	40	19



- Virgin aluminum oxide grain assures consistent high stock removal for tough applications
- All sizes are made with uniform grain throughout, no filler grain used in the backing
- All wheels internally reinforced with the highest quality fiberglass for maximum safety
- Super-Lock™ Hub on all 5/8-11 threaded wheels is the safest, vibration-free design

# Grinding 1/4"

# TYPE 27 Depressed Center Wheels

HIGH PERFORMANCE



## Z24R - Zirconium

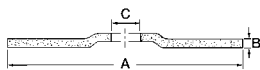
- Tough zirconium grain
- High performance grinding for the toughest applications

**METAL** Ferrous metals (iron, steel, welds)

**STAINLESS** Stainless steel, high tensile alloys



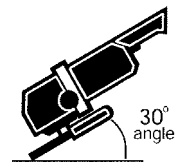
## HIGH PERFORMANCE



Size			Max RPM	Part Number	Qty Per Box	Qty Per Ctn	Lbs Per Box
A Dia.	B Width	C Bore					
4	1/4	5/8	13,500	22599	25	100	7
4-1/2	1/4	7/8	13,300	22600	25	100	9
4-1/2	1/4	5/8-11	13,300	22610	10	40	6
5	1/4	7/8	12,200	22602	25	100	12
5	1/4	5/8-11	12,200	22612	10	40	6
6	1/4	7/8	10,200	22603	25	50	20
6	1/4	5/8-11	10,200	22613	10	40	9
7	1/4	7/8	8,500	22604	25	50	25
7	1/4	5/8-11	8,500	22614	10	40	14
9	1/4	7/8	6,600	22606	25	50	42
9	1/4	5/8-11	6,600	22616	10	40	21



5/8-11 Super-Lock™ Hub



Angle Grinder



- The highest quality zirconium grain
- All sizes made with uniform grain throughout, no filler grain used
- Super-Lock™ Hub on all 5/8-11 threaded arbors is the safest, vibration-free design

# TYPE 27 Depressed Center Wheels

Grinding  
**1/4"**

GRINDING

ALUMINUM

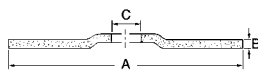
## A46N - Aluminum

- Aluminum oxide grain
- Soft bond for aggressive removal of material without loading
- Outlasts competition by as much as 40%

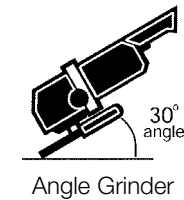
**ALUMINUM** Non-ferrous metals  
(aluminum, copper, brass, etc.)



See pages 56-57 for Cotton Fiber grinding and blending products for aluminum



Size			Max RPM	Part Number	Qty Per Box	Qty Per Ctn	Lbs Per Box
A Dia.	B Width	C Bore					
4	1/4	5/8	13,500	20018	25	100	7
4-1/2	1/4	7/8	13,300	20062	25	100	9
4-1/2	1/4	5/8-11	13,300	20162	10	40	6
5	1/4	7/8	12,200	20072	25	100	11
5	1/4	5/8-11	12,200	20172	10	40	6
7	1/4	7/8	8,500	20083	25	50	24
7	1/4	5/8-11	8,500	20088	10	40	13
9	1/4	7/8	6,600	20093	25	50	41
9	1/4	5/8-11	6,600	20098	10	40	20



## Tech INFO

- Special aluminum oxide formulation prevents “loading” on soft (non-ferrous) metals
- All sizes internally reinforced with the highest quality fiberglass for maximum safety and performance
- Super-Lock™ Hub on all 5/8-11 threaded wheels is the safest, vibration-free design

Grinding

1/4"

# TYPE 27 Depressed Center Wheels

GRINDING

CONTAMINANT-FREE/STAINLESS STEEL



### XA24Q - Contaminant-Free

- Specially formulated for nuclear and food processing plants
- Free of iron, chlorine and sulphur compounds (Fe + Cl + S <0.1%)

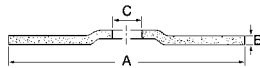
**STAINLESS** Stainless steel and other high tensile alloys

**METAL** Ferrous metals (iron, steel, welds, etc.)

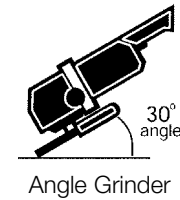
- Available in 1/8" for pipeline work  
(for more information see page 37)

contaminant **cf** free

- Will not contaminate stainless steel



Size			Max RPM	Part Numbers	Qty Per Box	Qty Per Ctn	Lbs Per Box
A Dia.	B Width	C Bore					
4-1/2	1/4	7/8	13,300	24210	25	100	9
5	1/4	7/8	12,200	24215	25	100	9
6	1/4	7/8	10,200	24220	25	50	20
7	1/4	7/8	8,500	24225	25	50	25
9	1/4	7/8	6,600	24230	25	50	49



## Tech INFO

- Specially formulated for contaminant-free stock removal on stainless steel
- All sizes reinforced with the highest quality fiberglass for maximum safety and performance