Cutting .045" TYPE 27 Depressed Center Wheels

Patented !



See pages 48-49 for Type 1 .045 cutting wheels for metal.

Angle Grinder

A60S - *General Purpose*

- So unique it has a patent
- Thin .045 width
- Special aluminum oxide grain
- Hard bond for extremely long life
- **Fast, burr-free cutting**

METAL Ferrous and/or non-ferrous metals (iron, steel, welds, etc.)

A46N - *Aluminum* (Non-Ferrous Metals)

- Aluminum oxide grain
- Thin .045 width
- **Soft bond for aggressive cutting without loading**

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

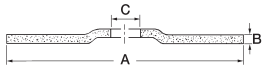
SAIT.M.X.™ - *Thin Metal Xtra*

- Special bond for cutting sheet metal and other thin gauge metals
- **Fast burr-free cutting**

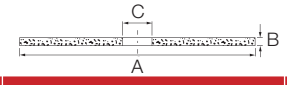
METAL Ferrous metals (carbon steel, etc.)

STAINLESS Stainless steel

Type 27



Type 1



Size A Dia.	Size B Width	Size C Bore	Max RPM	Grades Available Type 27 Part Numbers A60S	A46N	SAIT.M.X.™	Grades Available Type 1 Part Numbers A60S	A46N	SAIT.M.X.™	Qty Per Box	Qty Per Ctn	Lbs Per Box
4	.045	5/8	19,000	22011	22340	-	23099	23304	-	50	200	4
4-1/2	.045	7/8	13,300	22021	22345	23654	23101	23314	23604	50	200	4
5	.045	7/8	12,200	22071	22350	23655	23103	23315	23605	50	200	6
6	.045	5/8	10,200	-	-	-	23105	23310	-	50	200	8
6	.045	7/8	10,200	22047	22360	23656	23106	23316	23606	50	200	8
7	.045	5/8	8,500	-	-	-	23107	23317	-	50	200	14
7	.045	7/8	8,500	22053	22370	-	-	-	-	50	200	14

Tech INFO

- Unique, thin Type 27 shape can be used on all angle grinders in accordance with ANSI B7.1
- Special Aluminum Oxide formulation offers the fastest cutting, longest lasting thin wheels
- Externally reinforced with fiberglass layers to provide ultimate safety in a thin wheel

TYPE 27 High Performance Wheels

Saitech Cutting .045"

Patented !

Z-Tech - *High Performance*

- So unique it has a patent
- Thin .045 width
- Special zirconium grain
- Hard bond for extremely long life
- **Fast, burr-free cutting**

METAL Ferrous and/or non-ferrous metals (iron, steel, welds, etc.)

STAINLESS Stainless steel, high tensile alloys

Saitech .045

- High performance, ceramic aluminum oxide grain
- **Very uniform, high density grain structure is extremely durable and self sharpening for long life and cooler cut**
- So unique it has a patent
- Thin .045 width
- Fast cutting with long life

STAINLESS Stainless steel, high tensile alloys

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



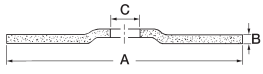
See pages 48-49 for Type 1 .045 wheels

Note: Reusable 5/8-11 adaptor for use on Type 1 and Type 27 reinforced wheels with a 7/8 arbor, a max. diameter of 5" and a wheel thickness of .045 to 1/8" available on page 153 (part #95055)

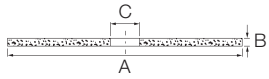


Angle Grinder

Type 27



Type 1



Size			Max	Grades Available Type 27 Part Numbers		Grades Available Type 1 Part Numbers		Qty Per	Qty Per	Lbs Per
A Dia.	B Width	C Bore	RPM	Z-Tech™	Type 27 Saitech™	Z-Tech™	Type 1 Saitech™	Box	Ctn	Box
4	.045	5/8	19,000	23333	22068	23323	23172	50	200	4
4-1/2	.045	7/8	13,300	23334	22072	23324	23174	50	200	4
5	.045	7/8	12,200	23335	22073	23325	23177	50	200	6
6	.045	5/8	10,200	-	-	23326	23181	50	200	8
6	.045	7/8	10,200	23336	22082	23327	23182	50	200	8
7	.045	5/8	8,500	-	-	23328	23184	50	200	14
7	.045	7/8	8,500	23337	22088	-	-	50	200	14

Tech INFO

- Manufactured with patented 3M™ Cubitron™ grain to outlast standard aluminum oxide wheels
- Thin cutting wheel in a Type 27 shape makes this perfect for your angle grinder
- Unique bonding system lets you make faster burr-free cuts
- Designed to provide very long life for fewer wheel changes and less downtime
- All sizes reinforced with the highest quality fiberglass for maximum safety and performance

3M and Cubitron are trademarks of 3M