

SAIT .045s outperform the competition in speed of cut & wheel life

SAIT

Speed of cut
Wheel life

Competitor A

Speed of cut
Wheel life

Competitor B

Speed of cut
Wheel life

Competitor C

Speed of cut
Wheel life

Speed of Cut / Wheel Life

A60S

A Dia.	B Width	C Bore	Max. RPM	Size Part Numbers	
				TYPE 1	TYPE 27
4	.045	5/8	19,000	23099	22011
4-1/2	.045	7/8	13,300	23101	22021
5	.045	7/8	12,200	23103	22071
6	.045	5/8	10,200	23105	-
6	.045	7/8	10,200	23106	22047
7	.045	5/8	8,500	23107	-
7	.045	7/8	8,500	-	22053

SAITECH .045™

A Dia.	B Width	C Bore	Max. RPM	Size Part Numbers	
				TYPE 1	TYPE 27
4	.045	5/8	19,000	23172	22068
4-1/2	.045	7/8	13,300	23174	22072
5	.045	7/8	12,200	23177	22073
6	.045	5/8	10,200	23181	-
6	.045	7/8	10,200	23182	22082
7	.045	5/8	8,500	23184	-
7	.045	7/8	8,500	-	22088

A46N

A Dia.	B Width	C Bore	Max. RPM	Size Part Numbers	
				TYPE 1	TYPE 27
4	.045	5/8	19,000	23304	22340
4-1/2	.045	7/8	13,300	23314	22345
5	.045	7/8	12,200	23315	22350
6	.045	5/8	10,200	23310	-
6	.045	7/8	10,200	23316	22360
7	.045	5/8	8,500	23317	-
7	.045	7/8	8,500	-	22370

Z-TECH™.045

A Dia.	B Width	C Bore	Max. RPM	Size Part Numbers	
				TYPE 1	TYPE 27
4	.045	5/8	19,000	23323	23333
4-1/2	.045	7/8	13,300	23324	23334
5	.045	7/8	12,200	23325	23335
6	.045	5/8	10,200	23326	-
6	.045	7/8	10,200	23327	23336
7	.045	5/8	8,500	23328	-
7	.045	7/8	8,500	-	23337

SAIT.M.X.™

A Dia.	B Width	C Bore	Max. RPM	Size Part Numbers	
				TYPE 1	TYPE 27
4-1/2	.045	7/8	13,300	23604	23654
5	.045	7/8	12,200	23605	23655
6	.045	7/8	10,200	23606	23656

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www.unitedabrasives.com **SAIT**

SAIT .045™

Family

THE ORIGINAL THIN CUTTING WHEEL
Patented with an enhanced formula

Introducing the Sait Z-Tech™.045



www.unitedabrasives.com **SAIT**

All Type 27 .045's are PATENTED

Z-TECH™ .045

Premium High Performance

- Special zirconium grain formula
- Fast non-binding cutting
- Cuts both **CARBON STEEL** and **STAINLESS STEEL**

**Outlasts
aluminum oxide
wheels
2 to 1**



Type 1
Type 27
Patented

TECH

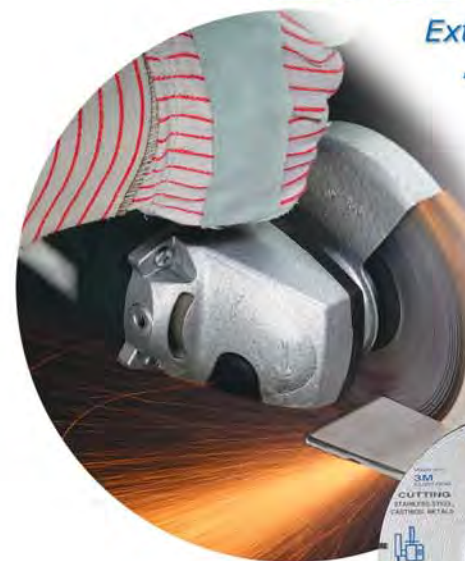
Use to cut steel, pipe,
rebar, channel iron,
and angle iron

SPEC

SAITECH .045™

Extra long life on stainless steel

- Exclusively formulated for ultimate performance on stainless steel
- Manufactured with patented **3M Cubitron™** grain
- Combines ultra fast cutting with extremely long life
- Smooth, fast, burr-free cutting



Type 27
Patented
Type 1

TECH

Will not burn or
discolor stainless steel

SPEC

A60S

Long life cutting for all general purpose applications

- Specially formulated for fast, burr-free cutting
- Special bond and aluminum oxide grain for long life



Type 1
Type 27
Patented

TECH

Use to cut steel, pipe,
rebar, channel iron,
and angle iron

SPEC

A46N

NO LOADING on aluminum and other soft metals

- First thin cutting wheel in the industry designed for aluminum
- Soft bond for aggressive cutting
- Specially formulated to resist loading



Type 27
Patented
Type 1

TECH

Use to cut aluminum,
brass, copper, and other
soft non-ferrous metals

SPEC

SAIT.M.X.™

For thin gauge metals

Thin
Metal
Xtra

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

- 5/8-11 reusable adapter available (part #95055). Use on Type 1 and Type 27 reinforced wheels with a 7/8 arbor, and a maximum diameter of 5" and a wheel thickness of .045 to 1/8".



Type 1
Type 27
Patented

TECH

Use to cut carbon
steel and stainless
steel

SPEC