



HEAVY-DUTY ABRASIVE GRINDING/CUT-OFF WHEELS

TYPE 1 AND TYPE 27 REINFORCED DEPRESSED CENTER WHEELS



TYPE 1 CUT-OFF WHEELS *

with 7/8" diameter hub
Designed for fast cutting and long life.

* Type 1 cut-off wheels are designed for cutting only!



TYPE 27 DEPRESSED CENTER WHEELS with 7/8" diameter hub

DESIGNED FOR FAST CUTTING AND LONG LIFE.

TYPE 27 CUT-OFF WHEELS

DESIGNED FOR GRINDING, BLENDING, AND OTHER
GENERAL PURPOSE APPLICATIONS.



TYPE 27 DEPRESSED CENTER WHEELS with 5/8" - 11 threaded hub

DESIGNED FOR GRINDING, BLENDING, AND OTHER
GENERAL PURPOSE APPLICATIONS.

TYPE 27 GRINDING WHEELS

DESIGNED FOR GRINDING, BLENDING, AND OTHER
GENERAL PURPOSE APPLICATIONS.

TYPES OF ABRASIVE GRAINS

(A) Aluminum Oxide is the most common abrasive grain and is ideal for cutting and grinding metal.

(C) Silicon Carbide is an abrasive grain that is ideal for cutting and grinding concrete due to its aggressive material removal characteristics.

(ZA) Zirconia Alumina is an abrasive grain that is known for its extra long life characteristics.

ABRASIVE SPECIFICATION CHART**

Primary Abrasive Grain Material	Abrasive Grain Size			Bond Grade/Hardness		
	Coarse	Medium	Fine	Soft	Medium	Hard
(A) Aluminum Oxide	12	30	80	D	I	Q
(C) Silicon Carbide	14	36	90	E	J	R
(ZA) Zirconia Alumina	16	46	100	F	K	S
	20	54	120	G	L	T
	24	60	150	H	M	U
		70	220		O	V
					P	Y
						Z

** Abrasive specifications are read left to right, for example a grinding wheel with an abrasive specification of A24R would mean the primary abrasive grain material is Aluminum Oxide, the grain size is 24 and the Bond/Grade Hardness is R.

DESCRIPTION AND SIZE	CATALOG NUMBER	ABRASIVE SPEC.	MATERIAL APPLICATION	FAST CUT/LONG-LIFE EXTRA LONG LIFE AGGRESSIVE MAT'L REMOVAL	MAX. RPM	CASE QTY
4-1/2" (TYPE 1 & 27) CUT-OFF WHEELS						
4-1/24-1/2 x .045 x 7/8 Type 1	49-94-4500	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	13580	25
4-1/2 x .045 x 7/8 Type 27	49-94-4505	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	13580	25
4-1/2" TYPE 27 GRINDING WHEELS						
4-1/2 X 1/8 X 7/8	49-94-4510	A30S	Pipeline - Light grinding / cutting	Fast Cut/Long Life	13580	10
4-1/2 X 1/4 X 5/8"-11	49-94-4515	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	13580	5
4-1/2 X 1/4 X 7/8	49-94-4520	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	13580	10
4-1/2 X 1/8 X 5/8-11	49-94-4525	A30S	Pipeline - Light grinding / cutting	Fast Cut/Long Life	13580	5
4-1/2 X 1/4 X 7/8	49-94-4570	C24T	Concrete Grinding	Aggressive Mat'l Removal	13580	10
4-1/2 X 1/4 X 7/8	49-94-4580	ZA24R	Metal Grinding	Extra Long Life	13580	10
4-1/2 X 1/4 X 5/8-11	49-94-4585	ZA24R	Metal Grinding	Extra Long Life	13580	5
5" (TYPE 1 & 27) CUT-OFF WHEELS						
5 x .045 x 7/8 Type 1	49-94-5000	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	12225	25
5 x .045 x 7/8 Type 27	49-94-5005	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	12225	25
5" TYPE 27 GRINDING WHEELS						
5 x 1/8" x 7/8"	49-94-5010	A30S	Pipeline - Light grinding / cutting	Fast Cut/Long Life	12225	10
5 x 1/4" x 7/8"	49-94-5020	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	12225	10
5 x 1/4" x 7/8"	49-94-5730	C24T	Concrete Grinding	Aggressive Mat'l Removal	12225	10
5 x 1/8" x 7/8"	49-94-5740	C24T	Concrete Grinding	Aggressive Mat'l Removal	12225	10
5 x 1/4" x 7/8"	49-94-5080	ZA24R	Metal / Stainless Cutting	Extra Long Life	12225	10
6" (TYPE 1 & 27) CUT-OFF WHEELS						
6 X .045 X 7/8 Type 1	49-94-6300	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	10185	25
6 X .045 X 7/8 Type 27	49-94-6305	A60T	Metal / Stainless Cutting	Fast Cut/Long Life	10185	25
6" TYPE 27 GRINDING WHEELS						
6 X 1/4 X 5/8-11	49-94-6330	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	10185	5
6 X 1/4 X 7/8	49-94-6340	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	10185	10
6 X 1/8 X 5/8-11	49-94-6360	A30S	Pipeline - Light grinding / cutting	Fast Cut/Long Life	10185	5
7" TYPE 27 GRINDING WHEELS						
7 X 1/8 X 5/8-11	49-94-7015	A30S	Pipeline-Light grinding/cutting	Fast Cut/Long Life	8600	5
7 X 1/4 X 7/8	49-94-7020	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	8600	10
7 X 1/4 X 5/8-11	49-94-7025	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	8600	5
7 X 1/4 X 5/8-11	49-94-7735	C24T	Concrete Grinding	Aggressive Mat'l Removal	8600	5
7 X 1/8 X 5/8-11	49-94-7075	ZA24R	Pipeline - Light grinding / cutting	Extra Long Life	8600	5
7 X 1/4 X 5/8-11	49-94-7085	ZA24R	Metal Grinding	Extra Long Life	8600	5
9" TYPE 27 GRINDING WHEELS						
9 X 1/8 X 5/8-11	49-94-9015	A30S	Pipeline - Light grinding / cutting	Fast Cut/Long Life	6600	10
9 X 1/4 X 5/8-11	49-94-9025	A24R	Metal / Stainless Grinding	Fast Cut/Long Life	6600	10
9 X 1/4 X 5/8-11	49-94-9735	C24T	Concrete Grinding	Aggressive Mat'l Removal	6600	10
9 X 1/4 X 5/8-11	49-94-9085	ZA24R	Metal Grinding	Extra Long Life	6600	10