



SEGMENTS

GRIER Abrasive offers one of the most extensive product lines of **SEGMENTS** with over one hundred standard shapes and numerous other “special” shapes. All of these shapes and sizes are available in a variety of grains, grits and special “combo” products. Whether you have a 6” or 60” diameter chuck, we have the **SEGMENT** that will work for you.



Grain Types

	<u>Single Grains</u>	<u>“COMBO” Grains</u>
A/O	20A (Lavender)	68A (Ruby & White)
	23A (Tan)	78A, 10A (Brown & White)
	27A, 6A (Brown)	79A, 72A (Pink & Brown)
	28A, 9A (White)	83A (Tan & White)
	29A, 5A, 7A (Pink)	89A, 8A (Pink & White)
	36A (Ruby)	
S/C	C (Black)	CA (Brown & Black)
	GC (Green)	C8A, C9A (Black & White)

Segments are used in surface grinding applications to grind flat stock or flat surfaces. Typically a group of segments are loaded into chuck that moves the abrasives over the work-piece, but some operations move the work-piece and keep the segments stationary.

We also offer ceramic grains in any combination you need, ask for a custom quote. Other grains and “combos” are available upon request.

Shape	Dia. of Chuck	Width	Thickness	Height
AA 1	various	11-5/16"	2-1/8"	6"
AA 2	various	6-1/2"	1-7/8"	5-1/2"
AA 1 SPECIAL	various	11"	2-1/2"	6-1/8"
AA 1 SPECIAL	various	11"	2-1/8"	6-1/8"
BL 11	11"	6-1/4"	1-1/4"	5"
BL 18	18"	7-1/16"	1-3/4"	6"
BL 20	20"	5-11/16"	2	6"
BL 27	27"	7-3/4"	2-1/2"	7"
BL 32	32"	9-9/16"	2-11/16"	7"
BL 36	36"	8-7/16"	3	8"
BL 42	42"	10-1/8"	3	8"
BL SPECIAL	unknown	8-3/8"	3	9
BLA 32	32"	4-1/2"	3-1/2"	9"
BLA 36	36"	4-1/2"	3-1/2"	10"
BLA42	42"	4-1/2"	3-1/2"	11"
CA 18A	18"	6"	2"	7"
CA 22A	22"	6"	2"	7"
CA 26	26"	6"	2"	7"
CA 27	27"	6"	2"	7"
CA 30	30"	6"	2"	7"
CD 6	6"	3-1/2"	7/8"	4"
CD 8	8"	4-3/4"	1-1/4"	4"
CD 10	10"	6-1/2"	1-1/4"	4"
CD 12	12"	7-1/2"	1-1/2"	5"
CD 14	14"	8-7/8"	1-3/4"	5"
CD 14L	14"	8-7/8"	1-3/4"	6"
CD 16	16"	10-1/8"	2"	5"
CD 18	18"	11-1/4"	2-1/4"	5"
CD 18L	18"	11-1/4"	2-1/4"	6"
CD 20	20"	8"	1-7/8"	6"
CD 20B	20"	11-1/4"	2-1/4"	6"
CD 22-6	22"	11-1/4"	2-1/4"	6"
CD 22-8	22"	11-1/4"	2-1/4"	8"
CD 22-6 (2-1/2")	22"	11-1/4"	2-1/2"	6"
CD 22-8 (2-1/2")	22"	11-1/4"	2-1/2"	8"
CD 22B-6	22"	11-1/4"	3"	6"
CD 22B-8	22"	11-1/4"	3"	8"
CD 24	24"	7-1/4"	1-7/8"	7"
CD 30	30"	7-1/4"	1-7/8"	7"
CD 32	20"	8"	1-7/8"	6"
CD SPECIAL	unknown	5-9/16"	2"	5"
CP 14	14"	5-5/16"	1-1/2"	5"
CR 42	42"	10-3/4"	2-1/8"	6-1/4"
CHURCHILL	various	4-1/16"	1-1/2"	6"

Shape	Dia. of Chuck	Width	Thickness	Height
DIA 30	30"	6-1/2"	2"	7-1/4"
DIA 30A	30"	6"	3"	7-1/4"
DIA 36	36"	6-1/2"	2"	7-1/4"
DIA 36A	36"	6"	3"	7-1/4"
DIC 30	30"	7-3/8"	2"	7-1/4"
DIC 30A	30"	7-3/8"	3"	7-1/4"
DIC 36	36"	7-3/8"	2"	7-1/4"
DIC 36A	36"	7-3/8"	3"	7-1/4"
DIC SPECIAL	unknown	7-1/4"	1-3/4"	7-5/16"
HA 16	16"	5-5/16"	1-1/4"	6"
HA 20	20"	5-5/16"	2"	7"
HA 24	24"	5-5/16"	2"	7"
HA 36	36"	7-7/8"	2"	7"
HA 44	44"	8"	3"	7"
HA SPECIAL	unknown	6-7/8"	2"	7"
HA SPECIAL	unknown	11-1/4"	2-5/8"	7"
HI 23	23"	7-1/8"	2"	7-1/4"
HI 26	26"	7-1/8"	2"	7-1/4"
HI 30	30"	7-1/8"	2"	7-1/4"
HI 32	32"	7-1/8"	2"	7-1/4"
HL 14	14"	4-29/32"	1-1/4"	5"
HL 16	16"	5-19/32"	1-1/4"	5"
HM 14	14"	5-1/8"	1-1/2"	6"
HM 16	16"	6-1/16"	2"	6"
HM 26	26"	6-1/2"	2"	6"
HM 32	32"	6-3/4"	2"	7"
NO 14	14"	5"	1-1/2"	6"
NO 18	18"	5"	1-1/2"	6"
NO 18A	18"	5-9/16"	2-1/4"	6"
NO 20	20"	5"	1-1/2"	6"
NO 20A	20"	5-9/16"	2-1/4"	6"
NO 22	22"	5"	1-1/2"	6"
NO 22A	22"	5-9/16"	2-1/4"	6"
NO 24	24"	5"	1-1/2"	6"
NO 26	26"	5"	1-1/2"	6"
NO 27	27"	5"	1-1/2"	6"
NO 32	32"	5"	1-1/2"	6"
NO 36	36"	5"	1-1/2"	6"
NO 42	42"	5"	1-1/2"	6"
PA 14	14"	6"	1-1/2"	6-1/2"
PA 14A	14"	6"	1-1/2"	6"
PA 14B	14"	6"	1-1/2"	5-1/2"
RA 1		4-3/16"	1"	4-1/2"
RA 1-1/2	10"	4-3/16"	1-1/2"	5"
RA 2	thru	4-3/16"	2"	5-1/2"
RA 2-1/2	60"	4-3/16"	2-1/2"	6"

Shape	Dia. of Chuck	Width	Thickness	Height
RO 12	12"	3-15/16"	1-1/4"	4"
RO 14	14"	4-1/8"	1-1/4"	4"
RO 16	16"	4-7/8"	1-1/4"	4"
SA 30A	30"	6-15/16"	2-7/16"	8"
SE 12	12"	4-11/32"	1-13/16"	3
STG 10	10"	4-15/16"	1"	4"
STG 12	12	5-15/16"	1-1/4"	5"
STG 14	14"	5-5/16"	1-1/4"	4"
STG 14A	14"	5-5/16"	1-1/4"	5"
STG 16	16"	6"	1-1/4"	4"
STG 16B	16"	6"	1-1/4"	6"
STG 18	18"	6-13/16"	1-1/2"	5"
STG 18A	18"	6-13/16"	1-1/2"	6"
STG 18B	18"	6-13/16"	2"	5"
STG 18C	18"	6-13/16"	1-1/4"	5"
STG 20	20"	6-13/16"	1-1/2"	5"
STG 20L	20"	6-13/16"	1-1/2"	6"
STG 20A	20"	6-13/16"	2"	5"
STG 20B	20"	6-13/16"	2"	6"
STG 22	22"	5-3/4"	1-1/2"	6"
STG 30	30"	8"	2"	6"
STG SPECIAL	unknown	6-13/16"	2"	4"
STG SPECIAL	unknown	8-1/4"	2"	7-1/2"
STG SPECIAL	unknown	7"	2"	4"
SB	various	3-1/2"	1-3/16"	5"
SB	various	2-1/2"	1"	3-15/16"
SB	various	4-5/8"	1-3/4"	7"
SB	various	4	1-1/2"	8"
SC	various	5-1/2"	1-3/4"	5-7/8"
SC	various	4-19/32"	1-3/4"	6"
SC	various	6-1/4"	2-3/16"	9"
SC	various	6-1/4"	2-3/16"	12"
SC	various	6-3/16"	2-1/4"	10-1/2"
SD	various	3-11/16"	1"	4-3/4"
SD	various	5-19/32"	1"	5"
SE	various	3-1/8"	2-11/32"	3-1/8"
SE	various	3-1/8"	13/16"	3-1/8"
SG	various	4-1/4"	1-1/8"	6"
SO	various	4-3/4"	1-1/2"	8"
SO	various	2-3/4"	1"	6"
SO	various	4-3/4"	1-5/8"	8"
SO	various	2-19/32"	25/32"	4"
SO	various	2-3/4"	1"	6"
SO	various	4"	1-1/2"	7"
SO	various	4"	1-1/2"	9"
SO	various	2-3/8"	7/8"	4-3/8"
SO	various	2-3/8"	3/4"	4-3/4"
SO	various	2-3/4"	1"	6"

With the acquisition of segment molds from various sources we have many old molds in stock that are not listed. Send us a sketch of the shape with dimensions and we may have the mold.



123 Taft Drive
South Holland, IL 60473

Ph: 708-333-6445
Fax: 708-333-6554

Web: www.grierabrasive.com
Email: griersales@grierabrasive.com

