



CARBIDE BUR SIZE CHART



SA	Shank	Cutting Dia.	Cutting Length
SA-1	1/4	1/4	5/8
SA-1L	1/4	1/4	1
SA-2	1/4	5/16	3/4
SA-2A	1/4	5/16	1
SA-3	1/4	3/8	3/4
SA-3A	1/4	3/8	1
SA-3B	1/4	3/8	1 1/2
SA-4	1/4	7/16	1
SA-5	1/4	1/2	1
SA-6	1/4	5/8	1
SA-7	1/4	3/4	1
SA-8	1/4	7/8	1
SA-9	1/4	1	1
SA-11	1/4	1/8	1/2
SA-12	1/4	1/8	5/8
SA-13	1/4	5/32	5/8
SA-14	1/4	3/16	5/8
SA-15	1/4	3/4	1/2
SA-16	1/4	3/4	3/4
SA-41	1/8	1/16	1/4
SA-42	1/8	3/32	7/16
SA-43	1/8	1/8	9/16
SA-51	1/8	1/4	1/2
SA-52	1/8	5/32	1/2
SA-53	1/8	3/16	1/2
SA-61	3/32	1/16	1/4
SA-63	3/32	3/32	3/8
SA-81	3/16	3/16	1/2



SB	Shank	Cutting Dia.	Cutting Length
SB-1	1/4	1/4	5/8
SB-1L	1/4	1/4	1
SB-2	1/4	5/16	3/4
SB-2A	1/4	5/16	1
SB-3	1/4	3/8	3/4
SB-3A	1/4	3/8	1
SB-3B	1/4	3/8	1 1/2
SB-4	1/4	7/16	1
SB-5	1/4	1/2	1
SB-6	1/4	5/8	1
SB-7	1/4	3/4	1
SB-8	1/4	7/8	1
SB-9	1/4	1	1
SB-11	1/4	1/8	1/2
SB-12	1/4	1/8	5/8
SB-13	1/4	5/32	5/8
SB-14	1/4	3/16	5/8
SB-15	1/4	3/4	1/2
SB-16	1/4	3/4	3/4
SB-43	1/8	1/8	9/16
SB-ECO	1/8	1/8	Endcut only
SB-51	1/8	1/4	3/16



SC	Shank	Cutting Dia.	Cutting Length
SC-1	1/4	1/4	5/8
SC-1A	1/4	1/4	1
SC-2	1/4	5/16	3/4
SC-2A	1/4	5/16	1
SC-3	1/4	3/8	3/4
SC-3A	1/4	3/8	1
SC-3B	1/4	3/8	1 1/2
SC-4	1/4	7/16	1
SC-5	1/4	1/2	1
SC-6	1/4	5/8	1
SC-7	1/4	3/4	1
SC-9	1/4	1	1
SC-11	1/4	1/8	1/2
SC-12	1/4	1/8	5/8
SC-13	1/4	5/32	5/8
SC-14	1/4	3/16	5/8
SC-15	1/4	3/4	1/2
SC-16	1/4	3/4	3/4
SC-41	1/8	3/32	7/16
SC-42	1/8	1/8	9/16
SC-51	1/8	1/4	1/2
SC-52	1/8	5/32	1/2
SC-53	1/8	3/16	1/2
SC-61	3/32	3/32	3/8
SC-81	3/16	3/16	1/2

All dimensions
in inches



SD	Shank	Cutting Dia.	Cutting Length
SD-1	1/4	1/4	1/4
SD-2	1/4	5/16	5/16
SD-3	1/4	3/8	3/8
SD-4	1/4	7/16	7/16
SD-5	1/4	1/2	1/2
SD-6	1/4	5/8	5/8
SD-7	1/4	3/4	3/4
SD-9	1/4	1	1
SD-11	1/4	1/8	1/8
SD-12	1/4	1/8	3/32
SD-14	1/4	3/16	3/16
SD-41	1/8	3/32	3/32
SD-42	1/8	1/8	1/8
SD-51	1/8	1/4	1/4
SD-53	1/8	3/16	3/16
SD-61	3/32	3/32	3/32
SD-81	3/16	3/16	3/16



SE	Shank	Cutting Dia.	Cutting Length
SE-1	1/4	1/4	3/8
SE-3	1/4	3/8	5/8
SE-5	1/4	1/2	7/8
SE-6	1/4	5/8	1
SE-7	1/4	3/4	1
SE-11	1/4	3/16	5/16
SE-41	1/8	1/8	7/32
SE-51	1/8	1/4	3/8
SE-53	1/8	3/16	9/32
SE-61	3/32	3/32	1/8
SE-81	3/16	3/16	9/32



SF	Shank	Cutting Dia.	Cutting Length
SF-1	1/4	1/4	5/8
SF-3	1/4	3/8	3/4
SF-4	1/4	7/16	1
SF-5	1/4	1/2	1
SF-6	1/4	5/8	1
SF-7	1/4	3/4	1
SF-11	1/4	1/8	1/2
SF-13	1/4	1/2	3/4
SF-14	1/4	3/4	1 1/4
SF-15	1/4	3/4	1 1/2
SF-41	1/8	1/8	1/4
SF-42	1/8	1/8	1/2
SF-51	1/8	1/4	1/2
SF-53	1/8	3/16	1/2
SF-61	3/32	3/32	1/4
SF-81	3/16	3/16	1/2



SG	Shank	Cutting Dia.	Cutting Length
SG-1	1/4	1/4	5/8
SG-2	1/4	5/16	3/4
SG-3	1/4	3/8	3/4
SG-5	1/4	1/2	1
SG-6	1/4	5/8	1
SG-7	1/4	3/4	1
SG-13	1/4	1/2	3/4
SG-15	1/4	3/4	1 1/2
SG-41	1/8	1/8	1/4
SG-42	1/8	1/8	5/16
SG-43	1/8	1/8	3/8
SG-44	1/8	1/8	1/2
SG-51	1/8	1/4	1/2
SG-53	1/8	3/16	1/2
SG-61	3/32	3/32	1/4
SG-81	3/16	3/16	1/2



SH	Shank	Cutting Dia.	Cutting Length
SH-1	1/4	1/4	5/8
SH-2	1/4	5/16	3/4
SH-5	1/4	1/2	1 1/4
SH-6	1/4	5/8	1 7/16
SH-7	1/4	3/4	1 5/8
SH-41	1/8	1/8	1/4
SH-53	1/8	3/16	3/8



SJ	Shank	Cutting Dia.	Cutting Length
SJ-1	1/4	1/4	3/16
SJ-2	1/4	5/16	5/16
SJ-3	1/4	3/8	5/16
SJ-5	1/4	1/2	7/16
SJ-6	1/4	5/8	9/16
SJ-7	1/4	3/4	11/16
SJ-9	1/4	1	15/16
SJ-42	1/8	1/8	3/32
SJ-81	3/16	3/16	3/16

**All dimensions
in inches**



SK	Shank	Cutting Dia.	Cutting Length
SK-1	1/4	1/4	1/8
SK-2	1/4	5/16	3/16
SK-3	1/4	3/8	3/16
SK-5	1/4	1/2	1/4
SK-6	1/4	5/8	5/16
SK-7	1/4	3/4	3/8
SK-8	1/4	7/8	7/16
SK-9	1/4	1	1/2
SK-42	1/8	1/8	1/16
SK-81	3/16	3/16	1/8



SL	Shank	Cutting Dia.	Cutting Length
SL-1	1/4	1/4	5/8
SL-2	1/4	5/16	7/8
SL-3	1/4	3/8	1 1/16
SL-4	1/4	1/2	1 1/8
SL-5	1/4	5/8	1 3/16
SL-6	1/4	5/8	1 5/16
SL-7	1/4	3/4	1 1/2
SL-41	1/8	1/8	3/8
SL-42	1/8	1/8	1/2
SL-53	1/8	3/16	1/2
SL-81	3/16	3/16	7/16



SM	Shank	Cutting Dia.	Cutting Length
SM-1	1/4	1/4	1/2
SM-2	1/4	1/4	3/4
SM-3	1/4	1/4	1
SM-3A	1/4	1/4	1 1/4
SM-4	1/4	3/8	5/8
SM-5	1/4	1/2	7/8
SM-6	1/4	5/8	1
SM-41	1/8	1/8	11/32
SM-42	1/8	1/8	7/16
SM-43	1/8	1/8	5/8
SM-51	1/8	1/4	1/2
SM-53	1/8	3/16	1/2
SM-61	3/32	3/32	1/4



SN	Shank	Cutting Dia.	Cutting Length
SN-1	1/4	1/4	5/16
SN-1E	1/4	1/4	5/16
SN-2	1/4	3/8	3/8
SN-2E	1/4	3/8	3/8
SN-3	1/4	1/2	1/2
SN-3E	1/4	1/2	1/2
SN-6	1/4	5/8	3/4
SN-6E	1/4	5/8	3/4
SN-7	1/4	3/4	5/8
SN-7E	1/4	3/4	5/8
SN-41	1/8	3/32	1/8
SN-42	1/8	1/8	3/16
SN-51	1/8	1/4	1/4
SN-53	1/8	3/16	1/4
SN-61	3/32	3/32	1/8
SN-81	3/16	3/16	1/4

TYPES OF CUTS

Standard Cut

Double Cut

Chip Cut

Aluminum Cut (NF)

Above Cuts come standard in medium grade, but fine and coarse grades are available. Ask your representative.



123 Taft Drive
South Holland, IL 60473

Ph: 708-333-6445
Fx: 708-333-6554

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

