



# AKW

## *Carbide Burs Tool*

*未来焦点,精密工具  
在全球范围内提供工装解决方案  
Future Focus Precision Tools  
Provide tooling solutions globally*



**奥凯沃硬质合金工具有限公司**  
**AoKai Wo Carbide Tool Co.Lt**

# 生产制造流程 TECHNOLOGICAL PROCESS



碳化钨磨料  
**Wet Grinding**



产品压制  
**Pressing**



HIP烧结炉  
**Sintering**



开齿机器  
**Tooth Punching**



产品检测  
**Testing**

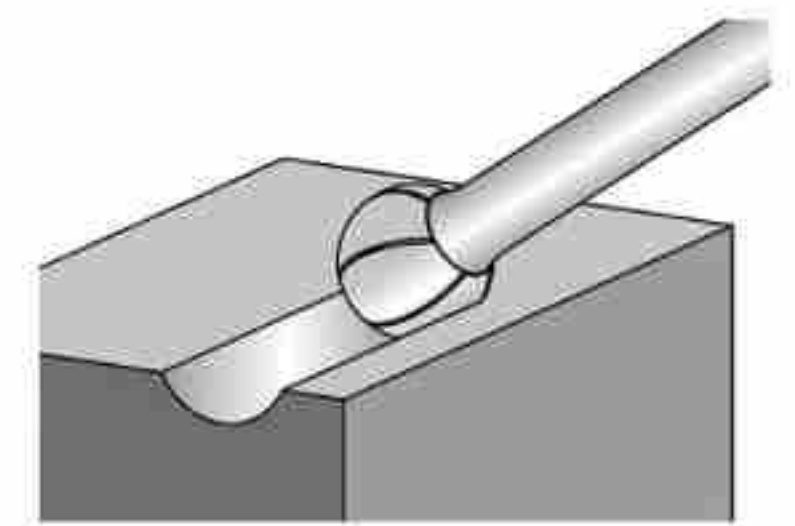
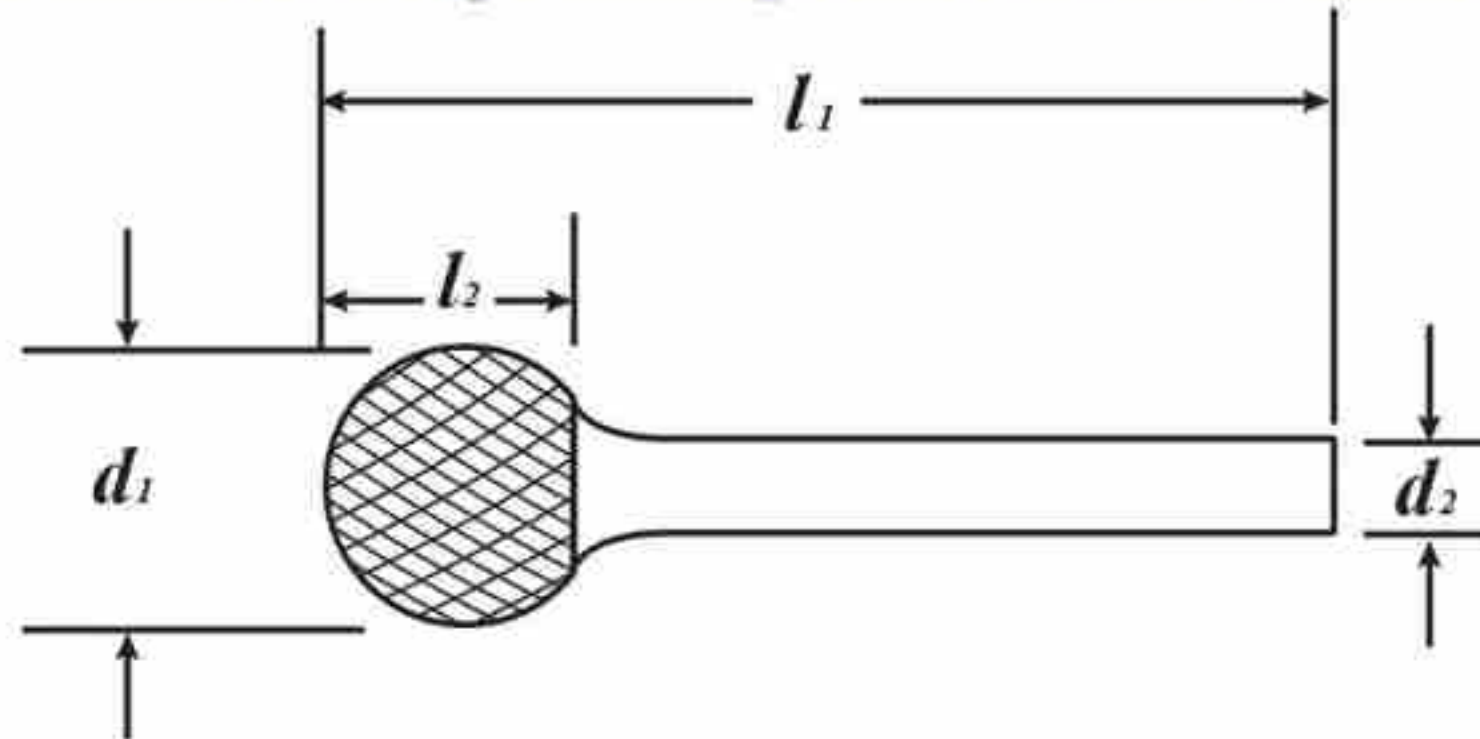




# Type D Carbide Burr

Burr Shape-Ball Shape

Type D carbide burr is suitable for machining circular arc profile, removing burrs of diameter and machining weld point before weld.



Metric Size						
Shank Diameter(mm)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
3.0	3	2	3	38	SD30302	Solid
	4	3	3	41	SD30403	Brazed
	5	4	3	42	SD30504	Brazed
	6	5	3	43	SD30605	Brazed
6.0	6	5	6	50	SD60605	Solid
	6	5	6	50	SD60605	Brazed
	8	7	6	52	SD60807	Brazed
	10	9	6	54	SD61009	Brazed
	11	10	6	55	SD61110	Brazed
	12	10	6	55	SD61210	Brazed
	16	14	6	59	SD61614	Brazed
	20	18	6	63	SD62018	Brazed
8.0	25	21	6	66	SD62521	Brazed
	10	9	8	54	SD81009	Brazed
	11	10	8	55	SD81110	Brazed
	12	10	8	55	SD81210	Brazed
	16	14	8	59	SD81614	Brazed
	20	18	8	63	SD82018	Brazed
	25	21	8	66	SD82521	Brazed

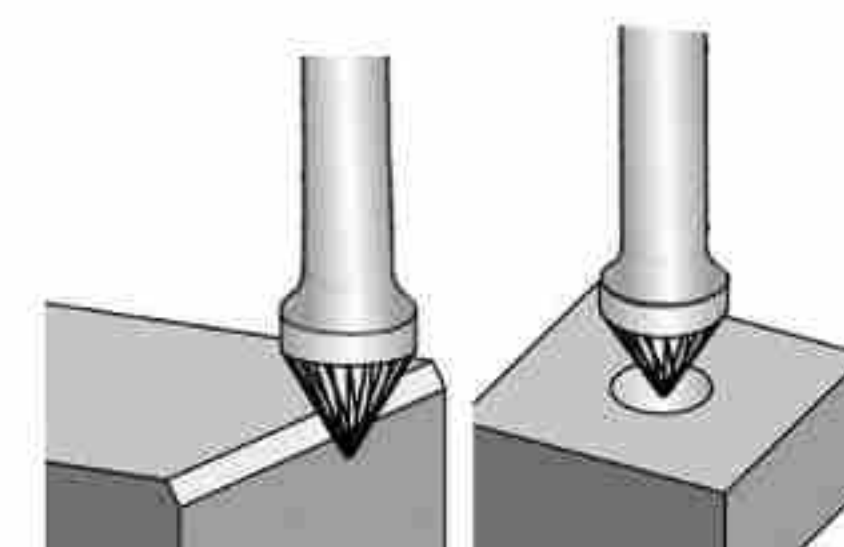
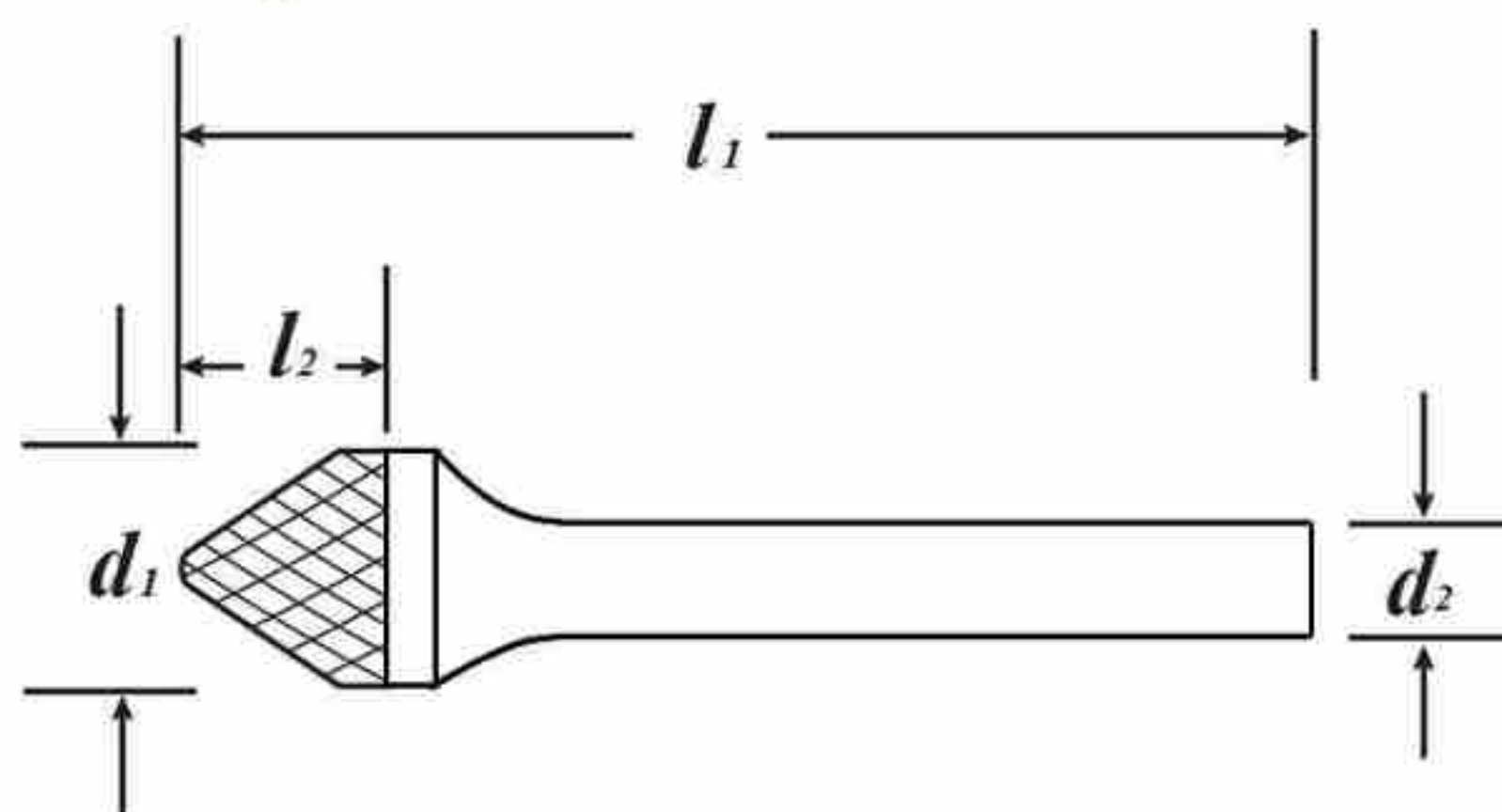
Inch Size						
Shank Diameter(In)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
1/8	1/8	1/8	1/8	1-1/2	SD-42	Solid
	1/4	7/32	1/8	2	SD-51	Brazed
1/4	1/4	7/32	1/4	2	SD-1	Solid
	1/4	7/32	1/4	1-31/32	SD-1	Brazed
	5/16	1/4	1/4	2	SD-2	Brazed
	3/8	5/16	1/4	2-1/16	SD-3	Brazed
	7/16	3/8	1/4	2-1/7	SD-4	Brazed
	1/2	7/16	1/4	2-1/5	SD-5	Brazed
	5/8	9/16	1/4	2-1/3	SD-6	Brazed
	3/4	11/16	1/4	2-4/9	SD-7	Brazed
	7/8	1	1/4	2-3/4	SD-8	Brazed
1	15/16	1/4	2-2/3	SD-9	Brazed	



# Type J Carbide Burr

Burr Shape-60° Countersink

Type J carbide burr is suitable for machining 60° counter boring arc chamfering of workpiece



Metric Size						
Shank Diameter(mm)	Cutter Diameter(d <sub>1</sub> )	Length of Cut(l <sub>2</sub> )	Shank Diameter(d <sub>2</sub> )	Overall Length(l <sub>1</sub> )	Tool No.	Type
3.0	3	2	3	38	SJ30302	Solid
6.0	6	5	6	50	SJ60605	Solid
	6	5	6	52	SJ60605	Brazed
	8	6	6	54	SJ60806	Brazed
	10	8	6	56	SJ61008	Brazed
	12	10	6	58	SJ61210	Brazed
	16	13	6	63	SJ61613	Brazed
	19	16	6	65	SJ61916	Brazed
8.0	25	21	6	70	SJ62521	Brazed
	10	8	8	56	SJ81008	Brazed
	12	10	8	58	SJ81210	Brazed
	16	13	8	63	SJ81613	Brazed
	19	16	8	65	SJ81916	Brazed
	25	21	8	70	SJ82521	Brazed

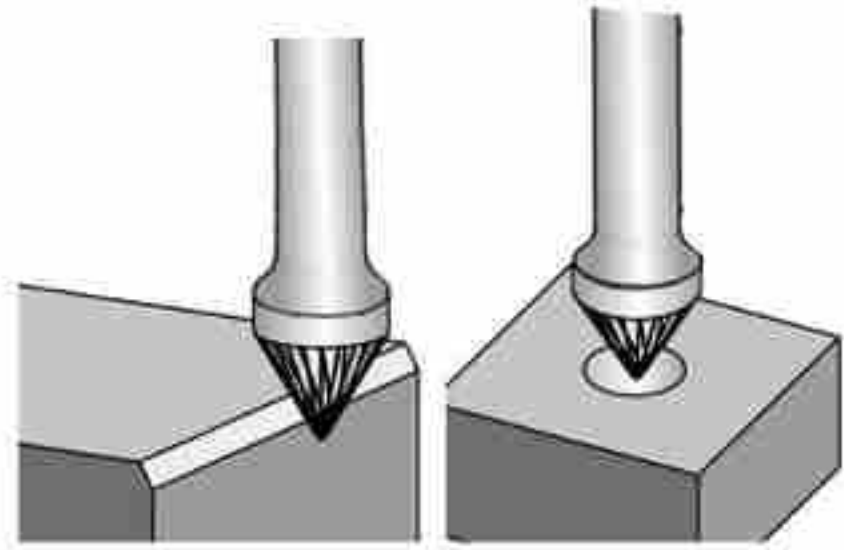
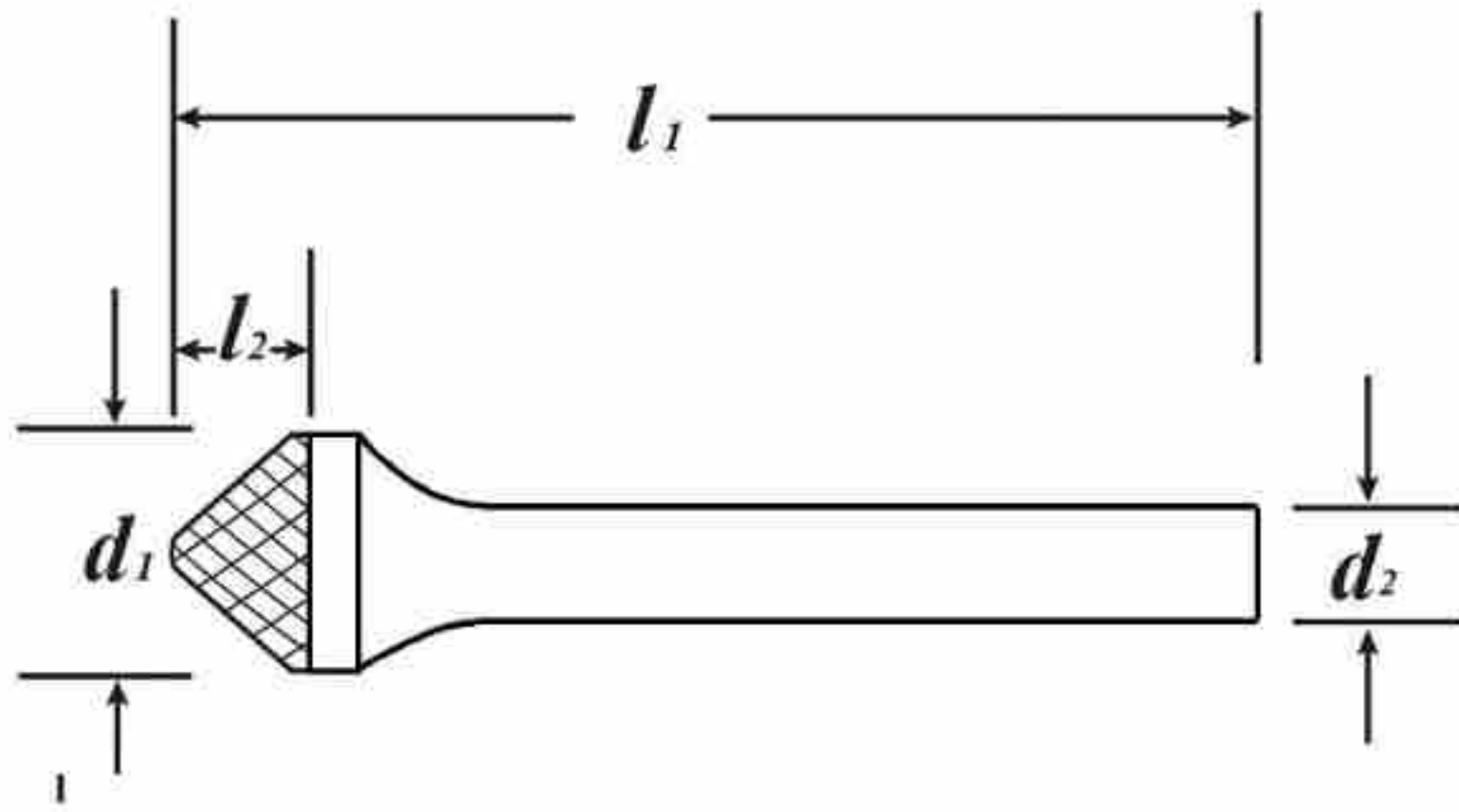
Inch Size						
Shank Diameter(In)	Cutter Diameter(d <sub>1</sub> )	Length of Cut(l <sub>2</sub> )	Shank Diameter(d <sub>2</sub> )	Overall Length(l <sub>1</sub> )	Tool No.	Type
1/8	1/8	3/32	1/8	1-1/2	SJ-42	Solid
1/4	1/4	3/16	1/4	2	SJ-1	Solid
	1/4	3/16	1/4	2	SJ-1	Brazed
	3/8	5/16	1/4	2-1/5	SJ-3	Brazed
	1/2	7/16	1/4	2-1/3	SJ-5	Brazed
	5/8	9/16	1/4	2-4/9	SJ-6	Brazed
	3/4	11/16	1/4	2-5/9	SJ-7	Brazed
	1	15/16	1/4	2-7/9	SJ-9	Brazed



# Type K Carbide Burr

Burr Shape-90° Countersink

Type K carbide burr is suitable for machining circular arc profile of workpiece



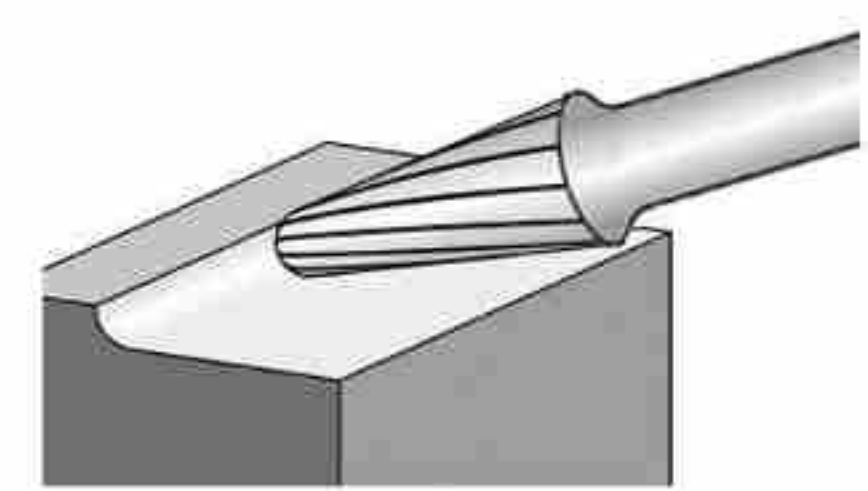
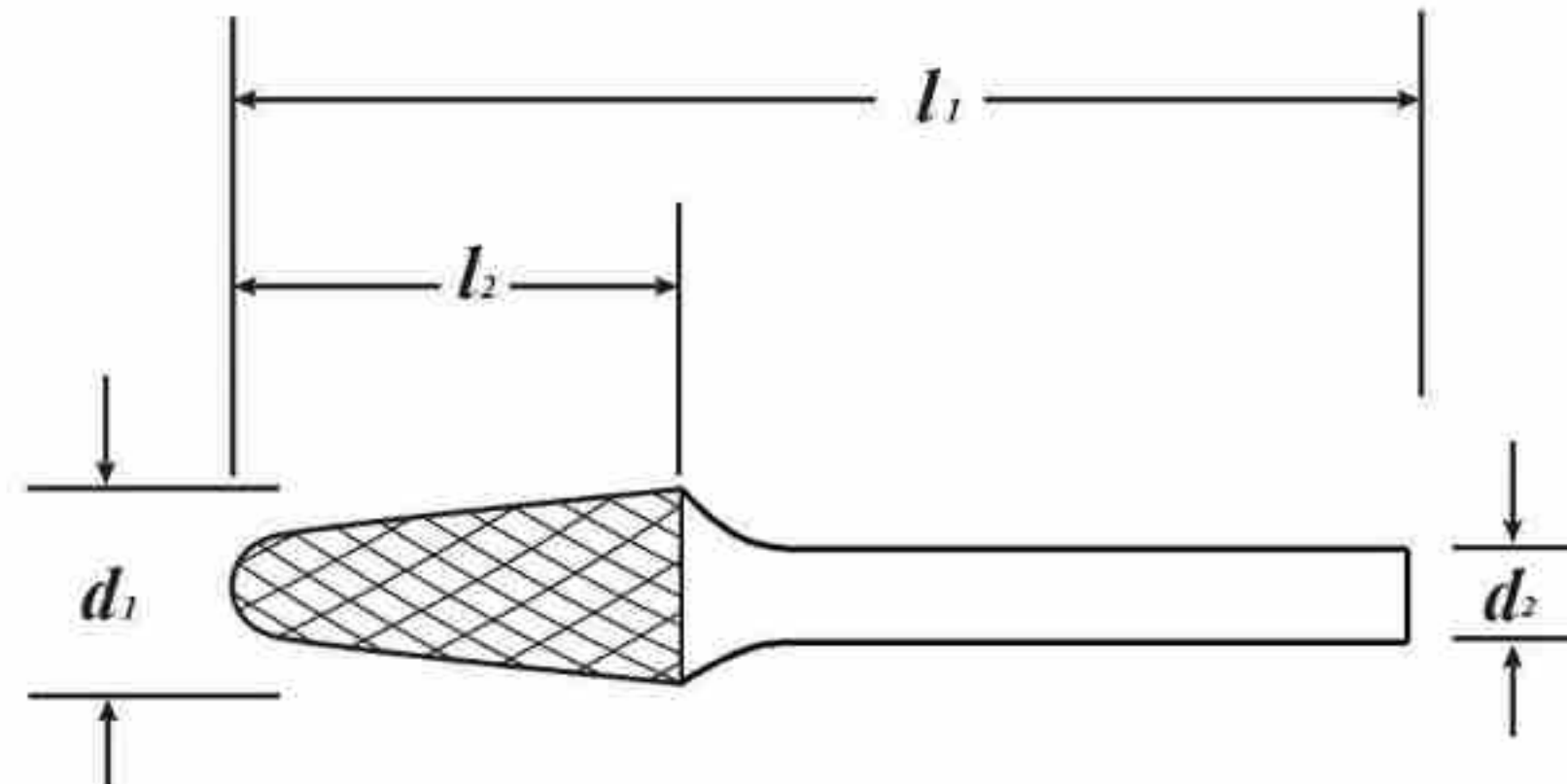
Metric Size						
Shank Diameter(mm)	Cutter Diameter(d <sub>1</sub> )	Length of Cut(l <sub>2</sub> )	Shank Diameter(d <sub>2</sub> )	Overall Length(l <sub>1</sub> )	Tool No.	Type
3.0	3	1.5	3	38	SK30315	Solid
6.0	6	3	6	50	SK60603	Solid
	6	3	6	50	SK60603	Brazed
	8	4	6	52	SK60804	Brazed
	10	5	6	53	SK61005	Brazed
	12	6	6	54	SK61206	Brazed
	16	8	6	57	SK61608	Brazed
	19	9	6	58	SK61909	Brazed
8.0	25	12	6	61	SK62512	Brazed
	10	5	8	53	SK81008	Brazed
	12	6	8	54	SK81210	Brazed
	16	8	8	57	SK81613	Brazed
	19	9	8	58	SK81916	Brazed
	25	12	8	61	SK82521	Brazed

Inch Size						
Shank Diameter(In)	Cutter Diameter(d <sub>1</sub> )	Length of Cut(l <sub>2</sub> )	Shank Diameter(d <sub>2</sub> )	Overall Length(l <sub>1</sub> )	Tool No.	Type
1/8	1/8	1/16	1/8	1-1/2	SK-42	Solid
1/4	1/4	1/8	1/4	2	SK-1	Solid
	1/4	1/8	1/4	2	SK-1	Brazed
	3/8	3/16	1/4	2-1/16	SK-3	Brazed
	1/2	1/4	1/4	2-1/9	SK-5	Brazed
	5/8	5/16	1/4	2-1/4	SK-6	Brazed
	3/4	3/8	1/4	2-1/3	SK-7	Brazed
	1	1/2	1/4	2-3/8	SK-9	Brazed

# Type L Carbide Burr

Burr Shape-Ball Nose Cone

Type L carbide burr is suitable for machining narrow profile and surface profile of workpiece



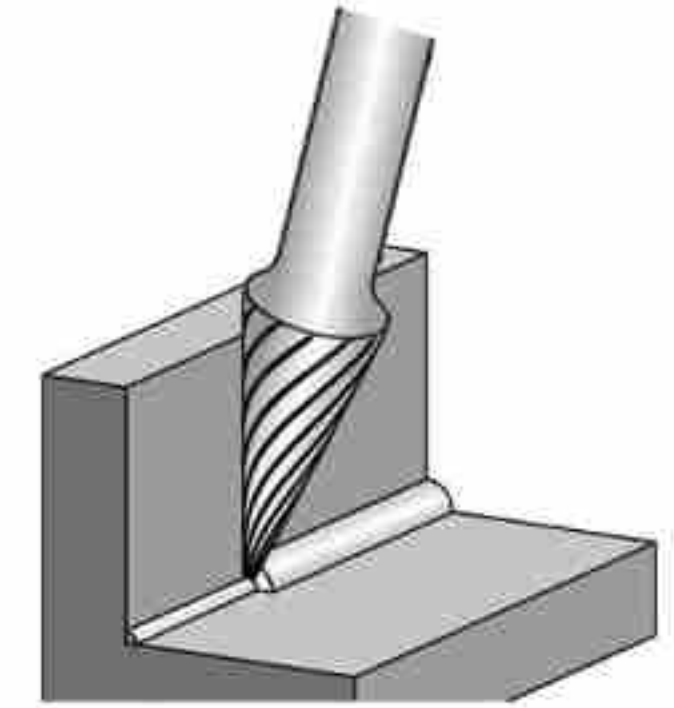
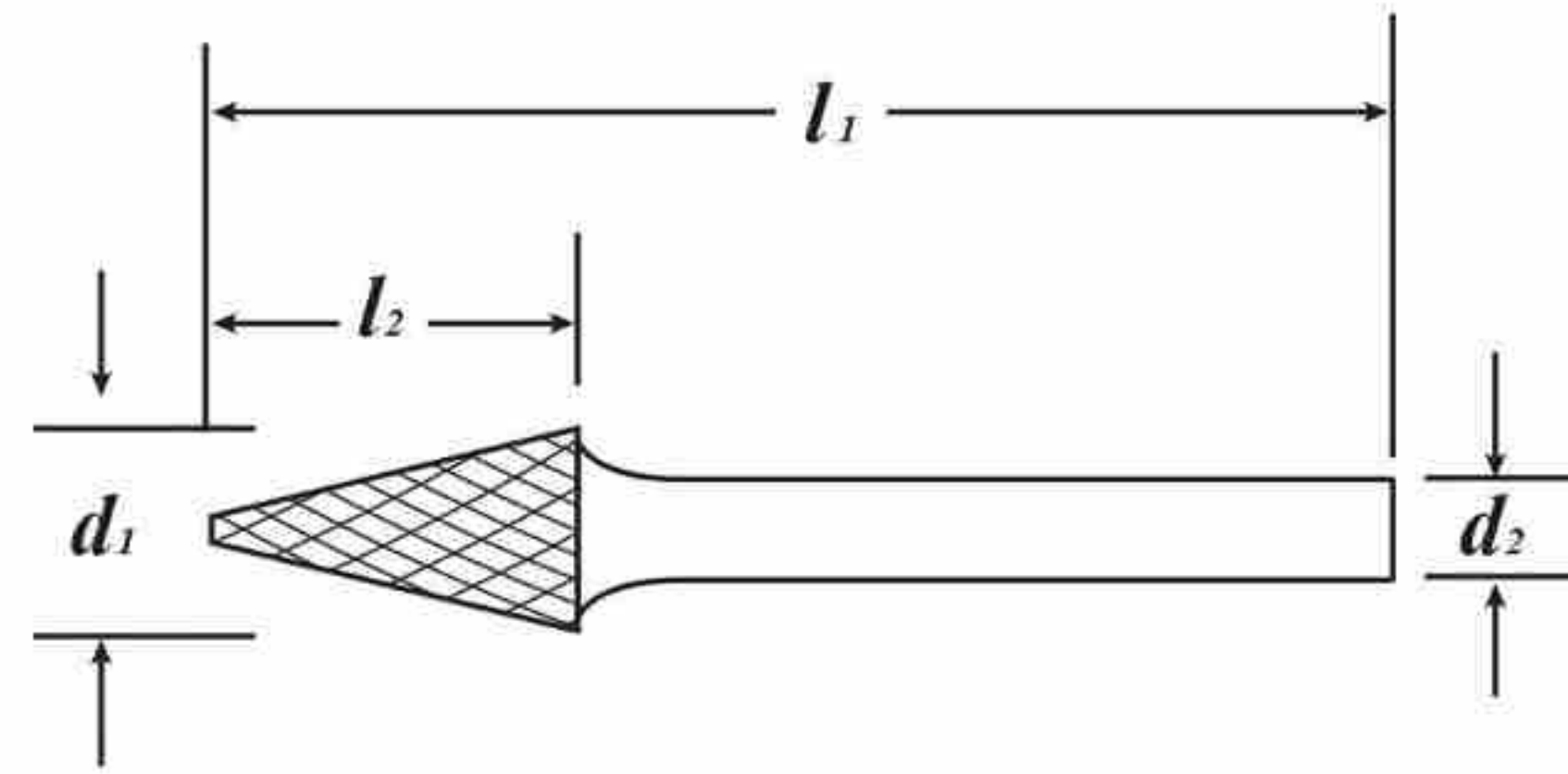
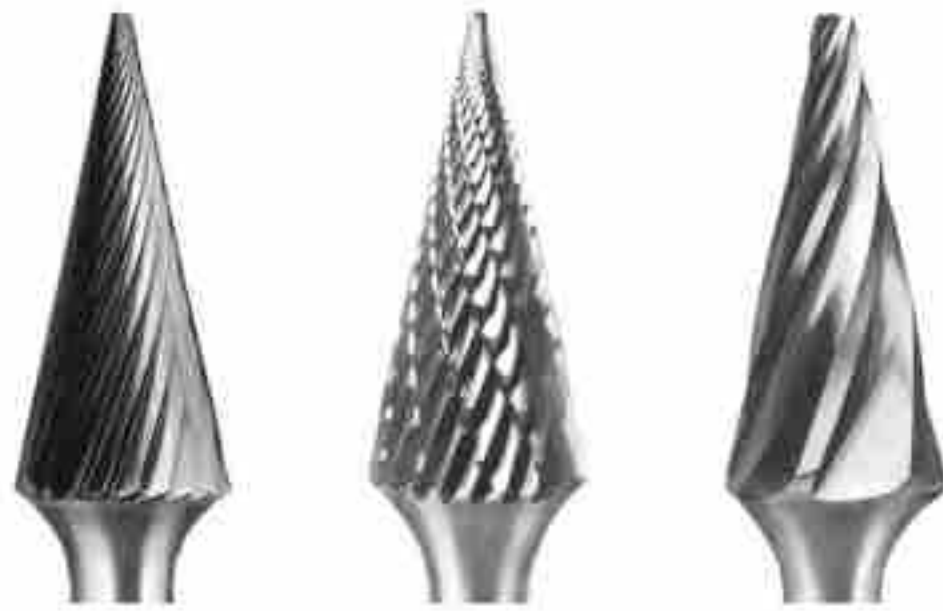
Metric Size						
Shank Diameter(mm)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
3.0	3	14	3	38	SL30314	Solid
	4	13	3	51	SL30413	Brazed
	5	13	3	51	SL30513	Brazed
	6	13	3	51	SL30613	Brazed
6.0	6	16	6	50	SL60616	Solid
	6	16	6	61	SL60616	Brazed
	8	22	6	67	SL60822	Brazed
	10	25	6	70	SL61025	Brazed
	12	28	6	73	SL61228	Brazed
	16	33	6	78	SL61633	Brazed
	20	31	6	76	SL62031	Brazed
	25	45	6	90	SL62545	Brazed
8.0	10	25	8	70	SL81025	Brazed
	12	28	8	73	SL81228	Brazed
	16	33	8	78	SL81633	Brazed
	20	31	8	76	SL82031	Brazed
	25	45	8	90	SL82545	Brazed

Inch Size						
Shank Diameter(In)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
1/8	1/8	1/2	1/8	1-1/2	SL-42	Solid
	1/4	1/2	1/8	2	SL-51	Brazed
1/4	1/4	5/8	1/4	2	SL-1	Solid
	1/4	5/8	1/4	2-3/8	SL-1	Brazed
	5/16	7/8	1/4	2-3/4	SL-2	Brazed
	3/8	1-1/16	1/4	2-15/16	SL-3	Brazed
	1/2	1-1/8	1/4	3	SL-4	Brazed
	5/8	1-3/16	1/4	3-1/16	SL-5	Brazed
	5/8	1-5/16	1/4	3-1/5	SL-6	Brazed
	3/4	1-1/2	1/4	3-3/8	SL-7	Brazed

# Type M Carbide Burr

Burr Shape-Cone Shape

Type M carbide burr is suitable for machining narrow profile and surface profile of workpiece



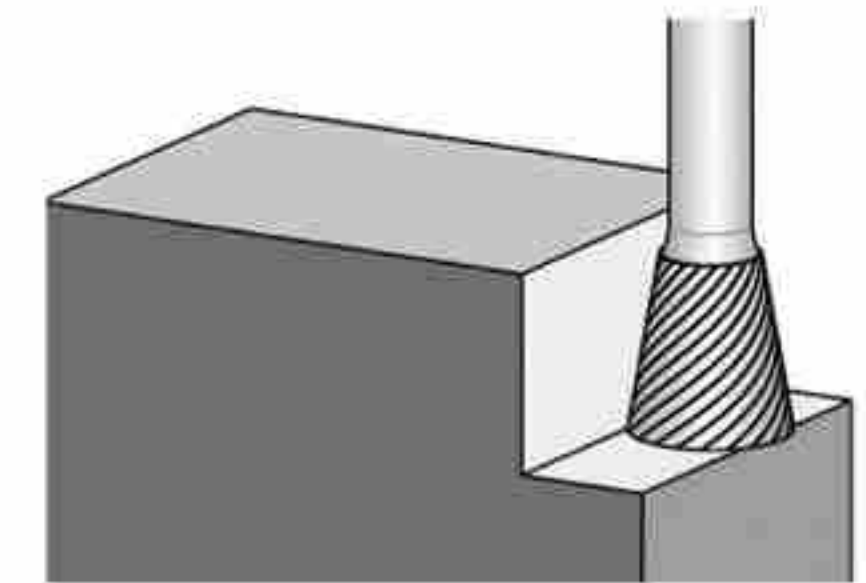
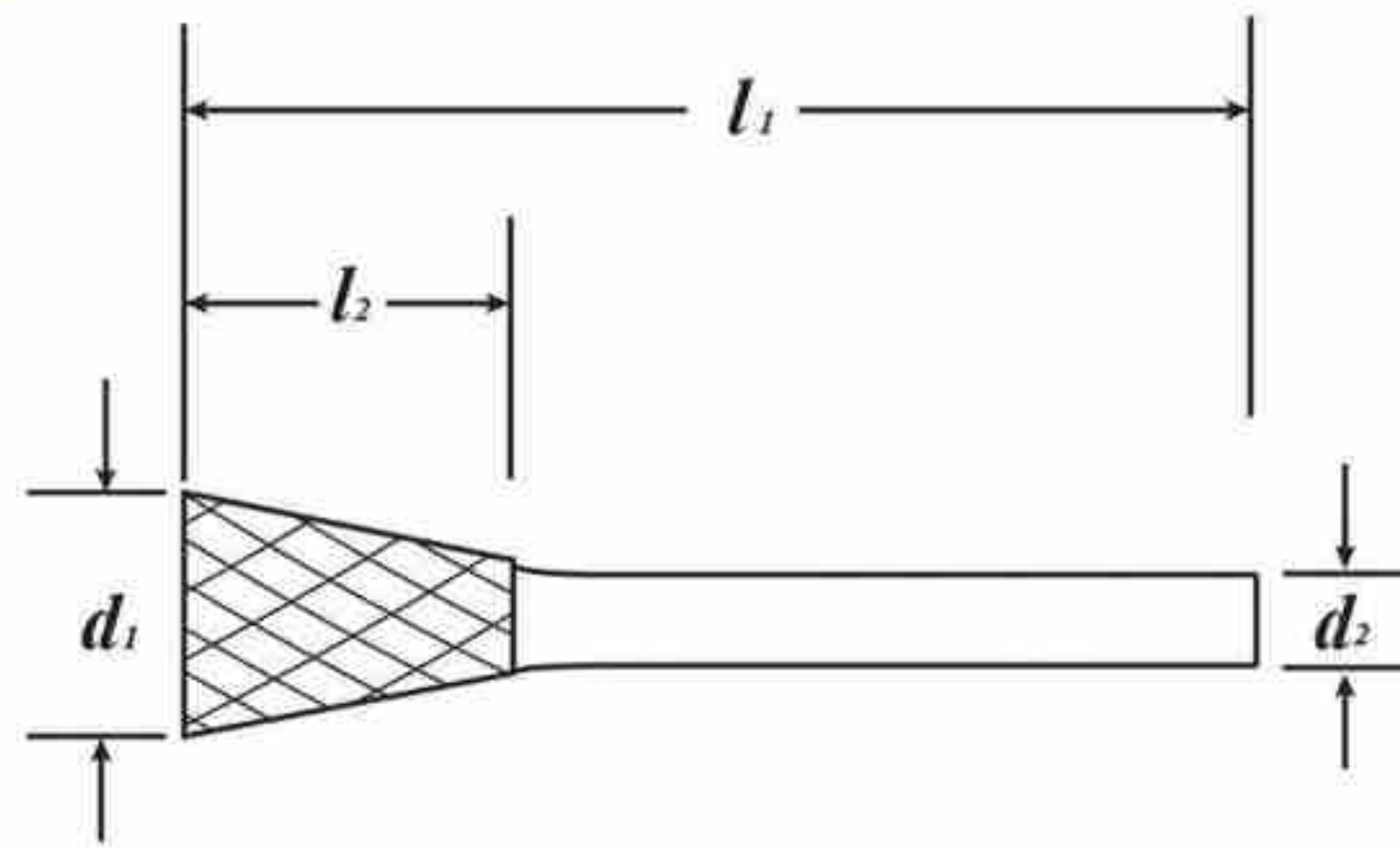
Metric Size						
Shank Diameter(mm)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
3.0	3	11	3	38	SM30311	Solid
	4	13	3	51	SM30413	Brazed
	5	13	3	51	SM30513	Brazed
	6	13	3	51	SM30613	Brazed
6.0	6	16	6	50	SM60616	Solid
	6	18	6	63	SM60618	Brazed
	8	20	6	65	SM60820	Brazed
	10	20	6	65	SM61020	Brazed
	12	25	6	70	SM61225	Brazed
	16	25	6	70	SM61625	Brazed
	19	25	6	70	SM61925	Brazed
	22	25	6	70	SM62225	Brazed
8.0	10	20	8	70	SM81020	Brazed
	12	25	8	73	SM81225	Brazed
	16	25	8	78	SM81625	Brazed
	19	25	8	76	SM81925	Brazed
	22	25	8	90	SM82225	Brazed

Inch Size						
Shank Diameter(In)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
1/8	1/8	7/16	1/8	1-1/2	SM-42	Solid
	1/4	1/2	1/8	2	SM-51	Brazed
1/4	1/4	1/2	1/4	2	SM-1	Solid
	1/4	5/8	1/4	2-3/8	SM-1	Brazed
	1/4	3/4	1/4	2-1/2	SM-2	Brazed
	1/4	1	1/4	2-3/4	SM-3	Brazed
	3/8	5/8	1/4	2-1/2	SM-4	Brazed
	1/2	7/8	1/4	2-3/4	SM-5	Brazed
	5/8	1	1/4	2-8/9	SM-6	Brazed

# Type N Carbide Burr

Burr Shape-Inverted Cone

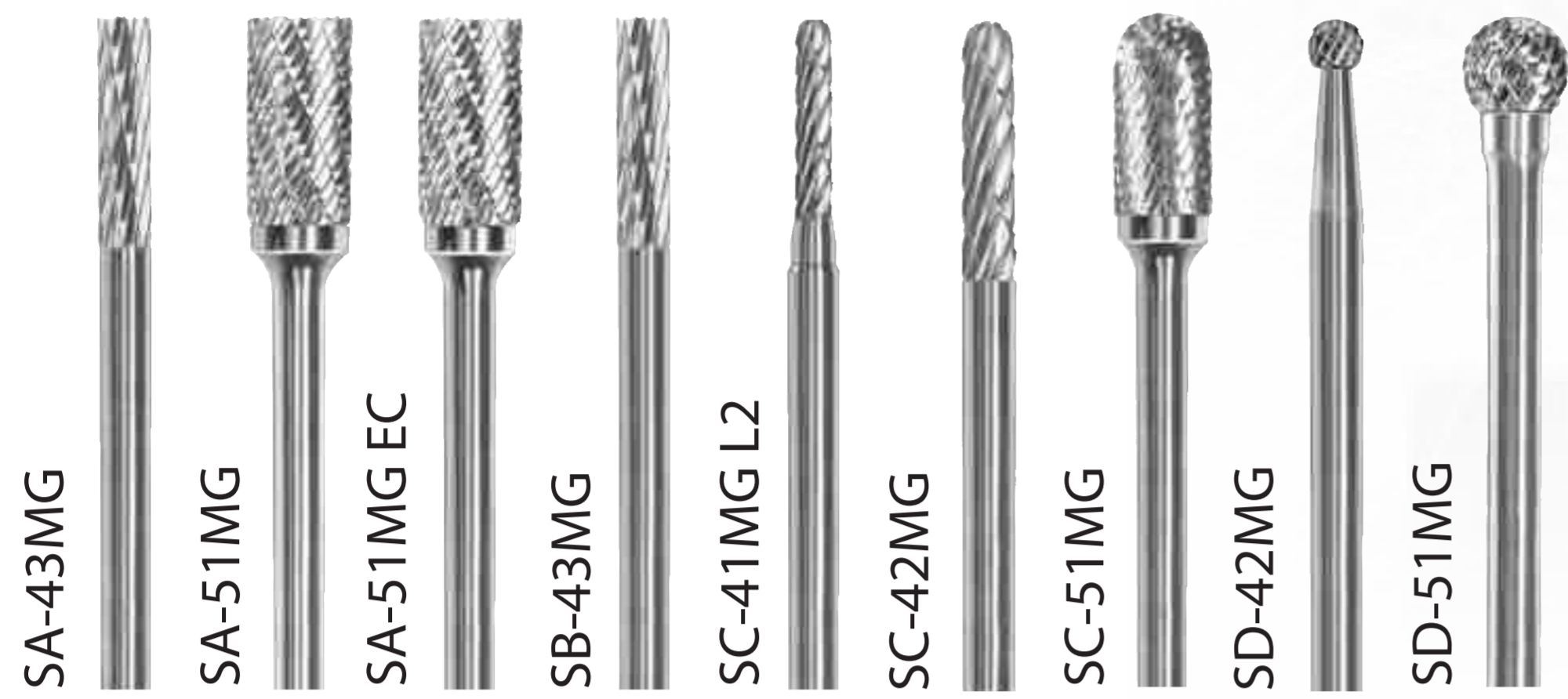
Type N carbide burr is suitable for machining the chamfering of inside of workpiece



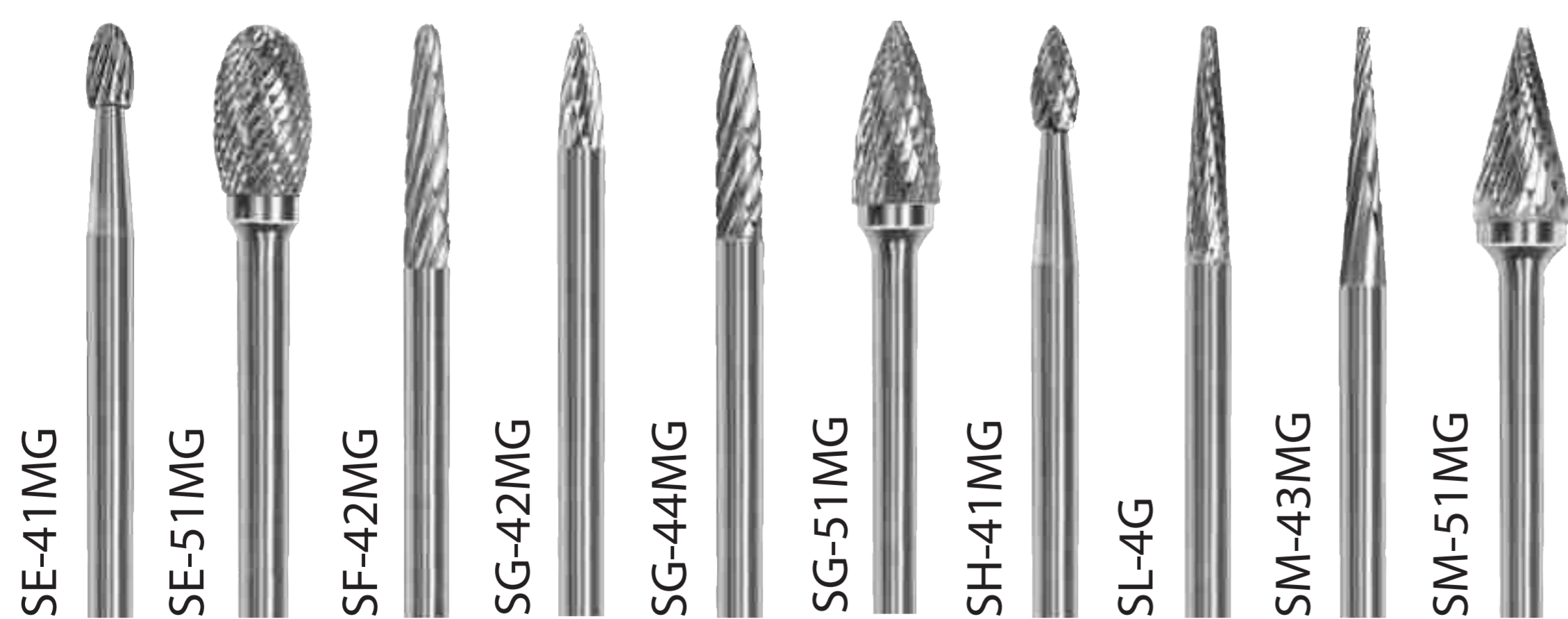
Metric Size						
Shank Diameter(mm)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
3.0	3	4	3	38	SN30304	Solid
	4	5	3	43	SN30405	Brazed
	5	6	3	44	SN30506	Brazed
	6	7	3	45	SN30607	Brazed
6.0	6	7	6	50	SN60607	Solid
	6	7	6	52	SN60607	Brazed
	8	9	6	54	SN60809	Brazed
	10	10	6	55	SN61010	Brazed
	12	13	6	58	SN61213	Brazed
	16	16	6	61	SN61616	Brazed
8.0	10	10	8	55	SN81010	Brazed
	12	13	8	58	SN81213	Brazed
	16	16	8	61	SN81616	Brazed

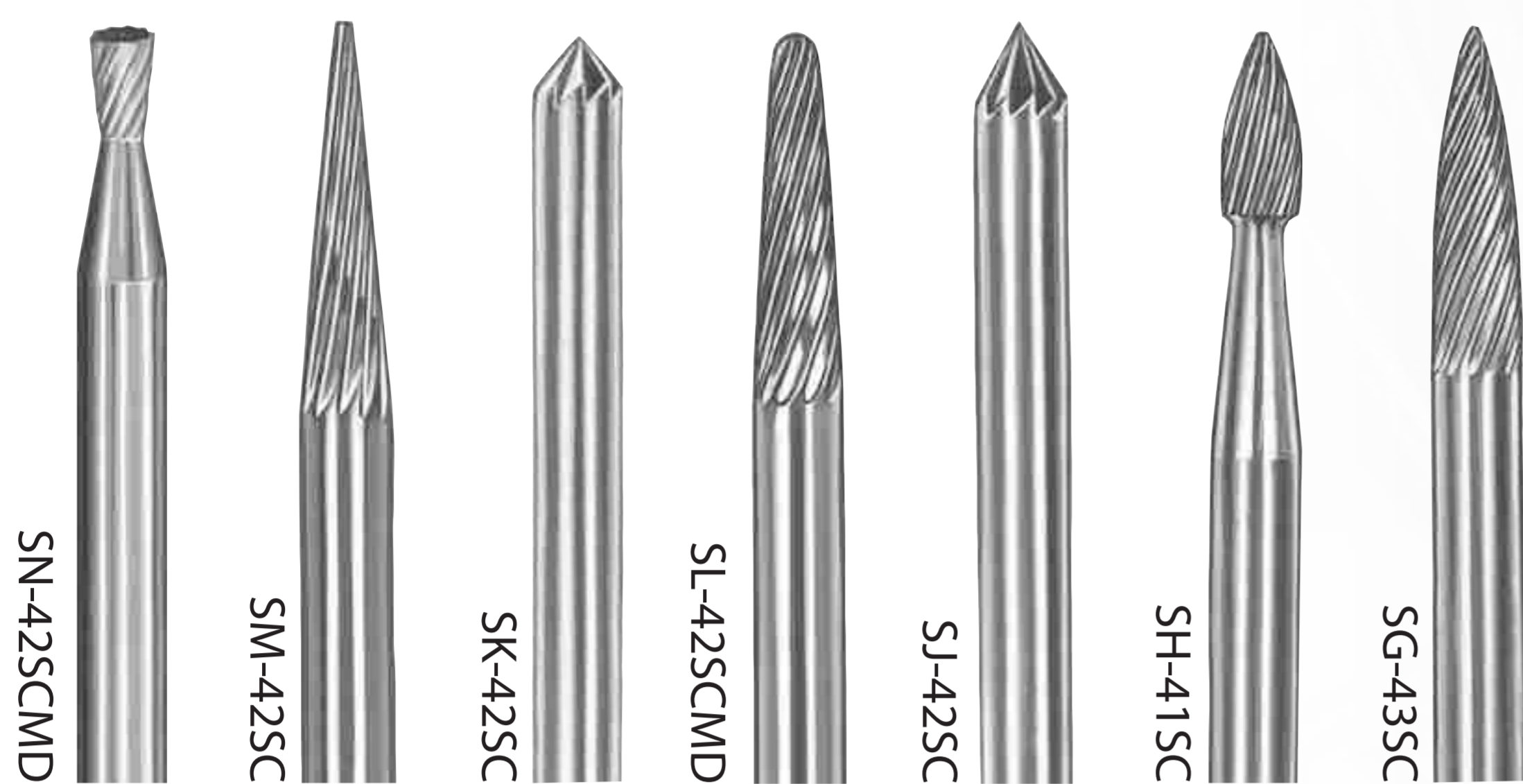
Inch Size						
Shank Diameter(In)	Cutter Diameter( $d_1$ )	Length of Cut( $l_2$ )	Shank Diameter( $d_2$ )	Overall Length( $l_1$ )	Tool No.	Type
1/8	1/8	3/16	1/8	1-1/2	SN-42	Solid
	1/4	1/4	1/8	1-3/4	SN-51	Brazed
1/4	1/4	5/16	1/4	2	SN-1	Solid
	1/4	5/16	1/4	2-1/16	SN-1	Brazed
	3/8	3/8	1/4	2-1/9	SN-2	Brazed
	1/2	1/2	1/4	2-1/4	SN-4	Brazed
	5/8	3/4	1/4	2-1/2	SN-6	Brazed
	3/4	5/8	1/4	2-3/8	SN-7	Brazed



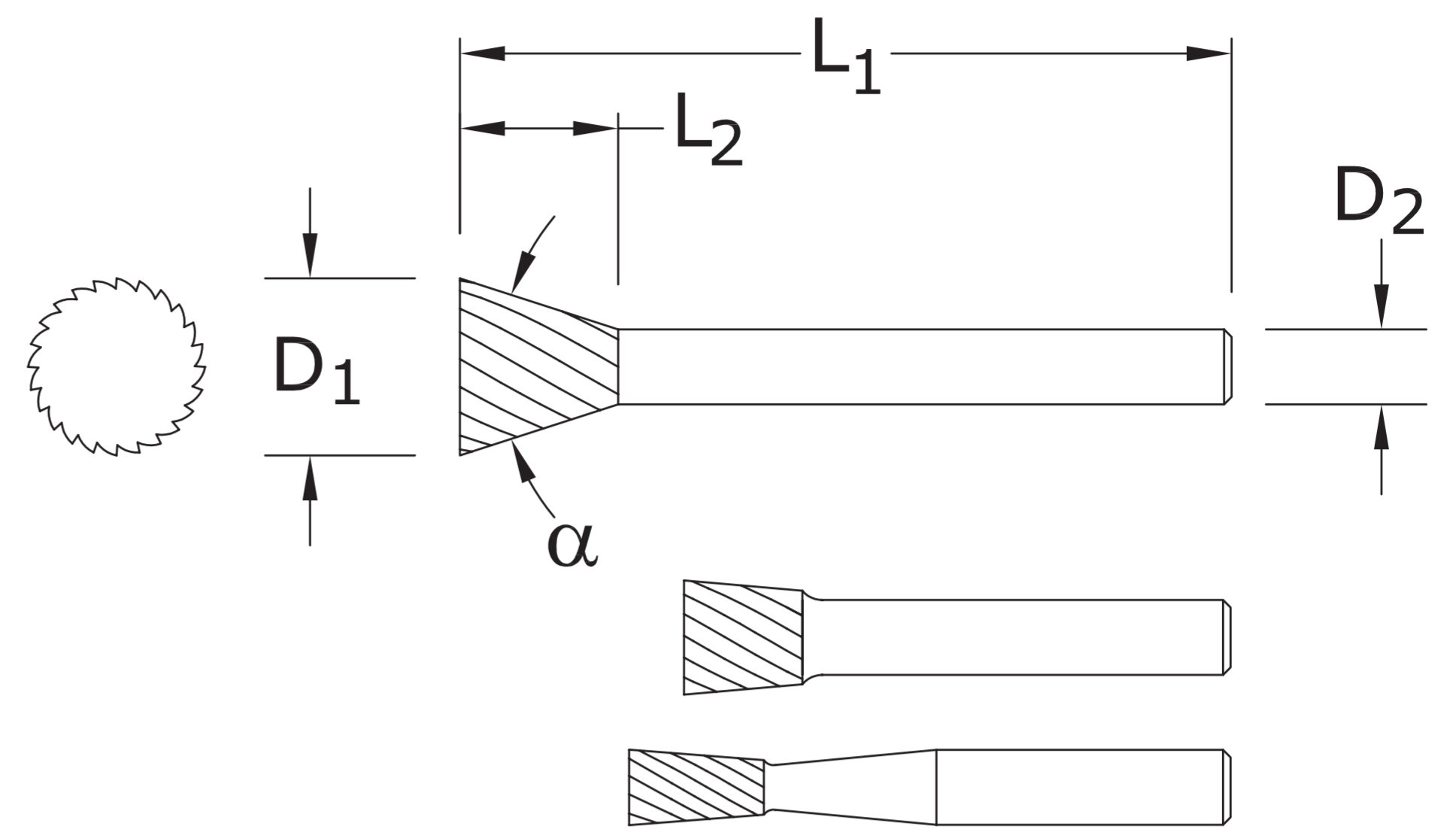


G200							
Line	Description	Cutting Diameter D1	Overall Length L2	Shank Diameter D2	Length of Cut L1	Double Cut (DC 6) EDP No.	Ti-Namite A (AITIN) EDP No.
G2000	SE-41G D/C	1/8	1/8	1 1/2	7/32	19217	19257
G2000	SE-51G D/C	1/4	1/8	1 7/8	3/8	19218	19258
G2000	SE-5G D/C	1/2	1/4	2 5/8	7/8	19220	19260
G2000	SF-3G D/C	3/8	1/4	2 1/2	3/4	19224	19264
G2000	SF-42G D/C	1/8	1/8	1 1/2	1/2	19221	19261
G2000	SF-42GL2 D/C	1/8	1/8	2	1/2	19222	19262
G2000	SF-51G D/C	1/4	1/8	2	1/2	19223	19263
G2000	SF-5G D/C	1/2	1/4	2 3/4	1	19225	19265
G2000	SG-3G D/C	3/8	1/4	2 1/2	3/4	19229	19269
G2000	SG-42G D/C	1/8	1/8	1 1/2	5/16	19226	19266
G2000	SG-44G D/C	1/8	1/8	1 1/2	1/2	19227	19267
G2000	SG-51G D/C	1/4	1/8	2	1/2	19228	19268
G2000	SG-5G D/C	1/2	1/4	2 3/4	1	19230	19270
G2000	SH-41G D/C	1/8	1/8	1 1/2	1/4	19231	19271
G2000	SH-5G D/C	1/2	1/4	3	1 1/4	19232	19272
G2000	SL-4G D/C	1/2	1/4	3	1 1/8	19233	19273
G2000	SM-42G D/C	1/8	1/8	1 1/2	7/16	19234	19274
G2000	SM-43G D/C	1/8	1/8	1 1/2	5/8	19235	19275
G2000	SM-51G D/C	1/4	1/8	2 1/8	1/2	19236	19276
G2000	SM-5G D/C	1/2	1/4	2 3/4	7/8	19237	19277



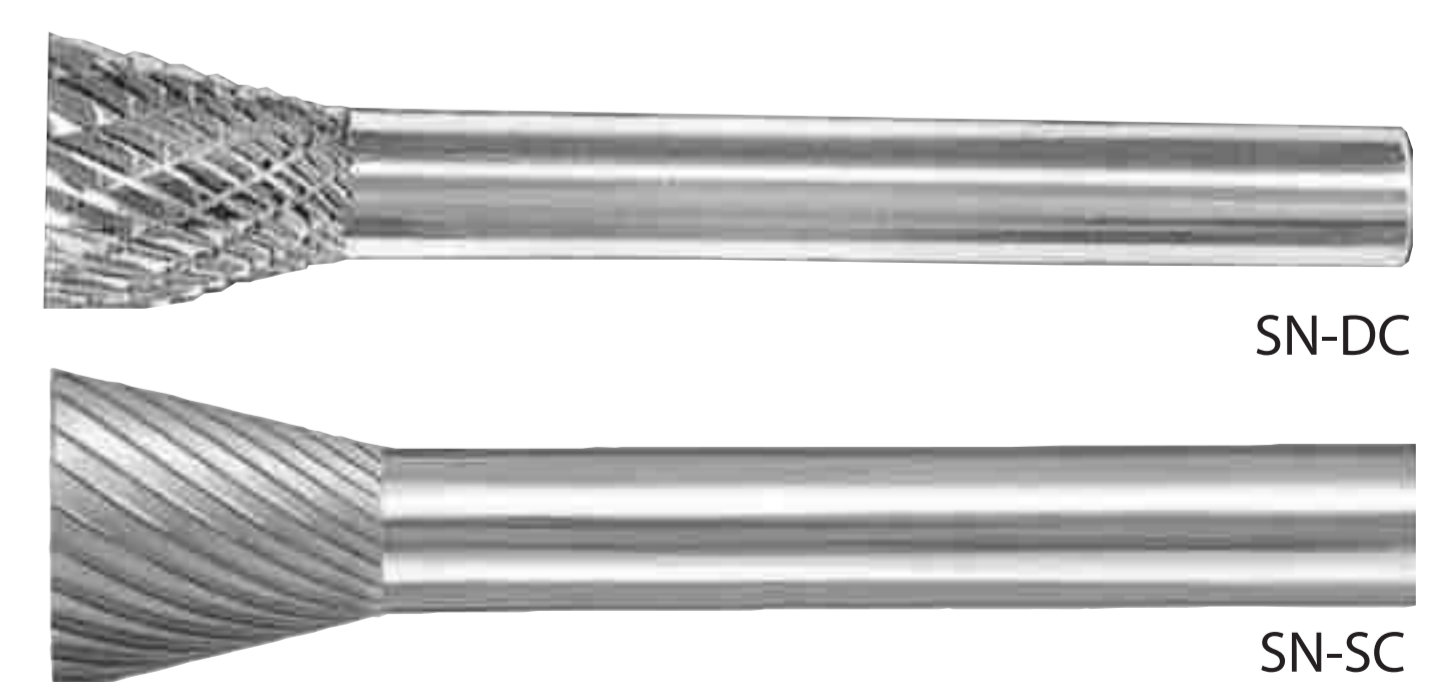


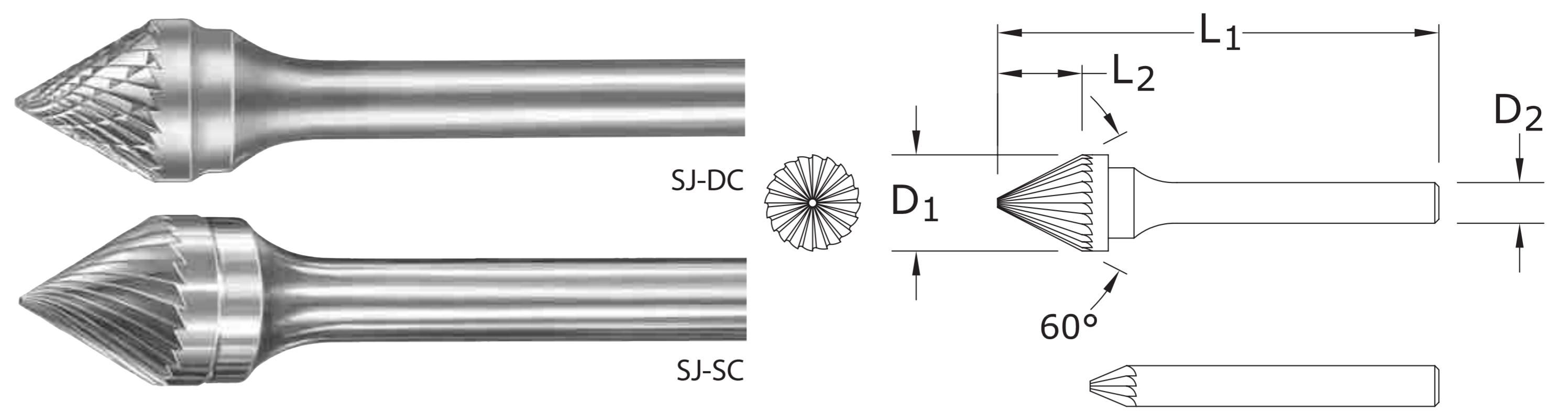
Mold & Die 4					
Line	Description	Cutting Diameter D1	Shank Diameter D2	Length of Cut l2	Double Cut (DC 6) EDP No.
Mold & Die	SB-41L2	1/16	2	1/4	17250
Mold & Die	SB-41L2	1/16	2	1/4	17253
Mold & Die	SB-41L3	1/16	3	1/4	17275
Mold & Die	SB-41L3	1/16	3	1/4	17278
Mold & Die	SB-42	3/32	1 1/2	7/16	11475
Mold & Die	SB-42	3/32	1 1/2	7/16	11478
Mold & Die	SB-42L2	3/32	2	7/16	17300
Mold & Die	SB-42L2	3/32	2	7/16	17303
Mold & Die	SB-42L3	3/32	3	7/16	17325
Mold & Die	SB-42L3	3/32	3	7/16	17328
Mold & Die	SB-43	1/8	1 1/2	9/16	11500
Mold & Die	SB-43	1/8	1 1/2	9/16	11503
Mold & Die	SB-43L2	1/8	2	9/16	17350
Mold & Die	SB-43L2	1/8	2	9/16	17353
Mold & Die	SB-43L3	1/8	3	9/16	17375
Mold & Die	SB-43L3	1/8	3	9/16	17378
Mold & Die	SB-ECO	1/8	1 1/2	0	11525
Mold & Die	SC-41	3/32	1 1/2	7/16	12250
Mold & Die	SC-41	3/32	1 1/2	7/16	12253
Mold & Die	SC-42	1/8	1 1/2	9/16	12275
Mold & Die	SC-42	1/8	1 1/2	9/16	12278
Mold & Die	SC-42L2	1/8	2	9/16	17450
Mold & Die	SC-42L2	1/8	2	9/16	17453
Mold & Die	SC-42L3	1/8	3	9/16	17475
Mold & Die	SC-42L3	1/8	3	9/16	17478
Mold & Die	SD-41	3/32	1 1/2	3/32	12775
Mold & Die	SD-41	3/32	1 1/2	3/32	12778
Mold & Die	SD-42	1/8	1 1/2	1/8	12800
Mold & Die	SD-42	1/8	1 1/2	1/8	12803
Mold & Die	SD-42L2	1/8	2	1/8	17550



### Universal SN - Cone Shape Inverted

Line - Cone Shape	Description	Cutting Diameter D1	Overall Length l1	Shank Diameter D2	Length of Cut l2	Angle	Double Cut (DC 6) EDP No.	Single Cut (SC 3) EDP No.
SN - Inverted	*SN-6	5/8	2 1/2	1/4	3/4	18°	15928	15925
SN - Inverted	*SN-7	3/4	2 3/8	1/4	5/8	30°	15978	15975
SN - Inverted	SN-1	1/4	2	1/4	5/16	10°	15853	15850
SN - Inverted	SN-2	3/8	2 1/9	1/4	3/8	13°	15878	15875
SN - Inverted	SN-4	1/2	2 1/4	1/4	1/2	28°	15903	15900
SN - Inverted	SN-41	3/32	1 1/2	1/8	1/8	10°	16028	16025
SN - Inverted	SN-42	1/8	1 1/2	1/8	3/16	10°	16053	16050
SN - Inverted	SN-51	1/4	1 3/4	1/8	1/4	10°	16078	16075
SN - Inverted	SN-53	3/16	1 1/2	1/8	1/4	10°	16103	16100
SN - Inverted	SN-61	3/32	1 1/4	3/32	1/8	10°	16128	16125
SN - Inverted	SN-81	3/16	2	3/16	1/4	10°	16153	16150





### Universal SJ - Cone Shape

Line - Cone Shape	Description	Cutting Diameter D1	Overall Length L1	Shank Diameter D2	Length of Cut L2	Double Cut (DC 6) EDP No.	Single Cut (SC 3) EDP No.
SJ - 60°	*SJ-6	5/8	2 4/9	1/4	9/16	14753	14750
SJ - 60°	*SJ-7	3/4	2 5/9	1/4	11/16	14803	14800
SJ - 60°	*SJ-9	1	2 7/9	1/4	15/16	14853	14850
SJ - 60°	SJ-1	1/4	2	1/4	3/16	14678	14675
SJ - 60°	SJ-3	3/8	2 1/5	1/4	5/16	14703	14700
SJ - 60°	SJ-42	1/8	1 1/2	1/8	3/32	14903	14900
SJ - 60°	SJ-5	1/2	2 1/3	1/4	7/16	14728	14725

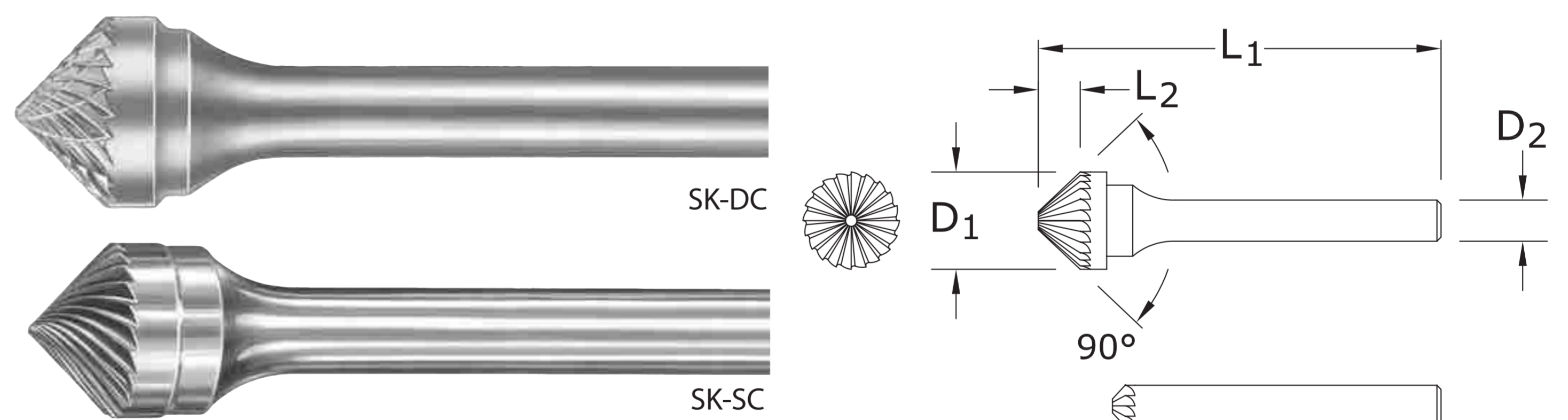
## Recommended Air Tools

### FEATURES

Access issue

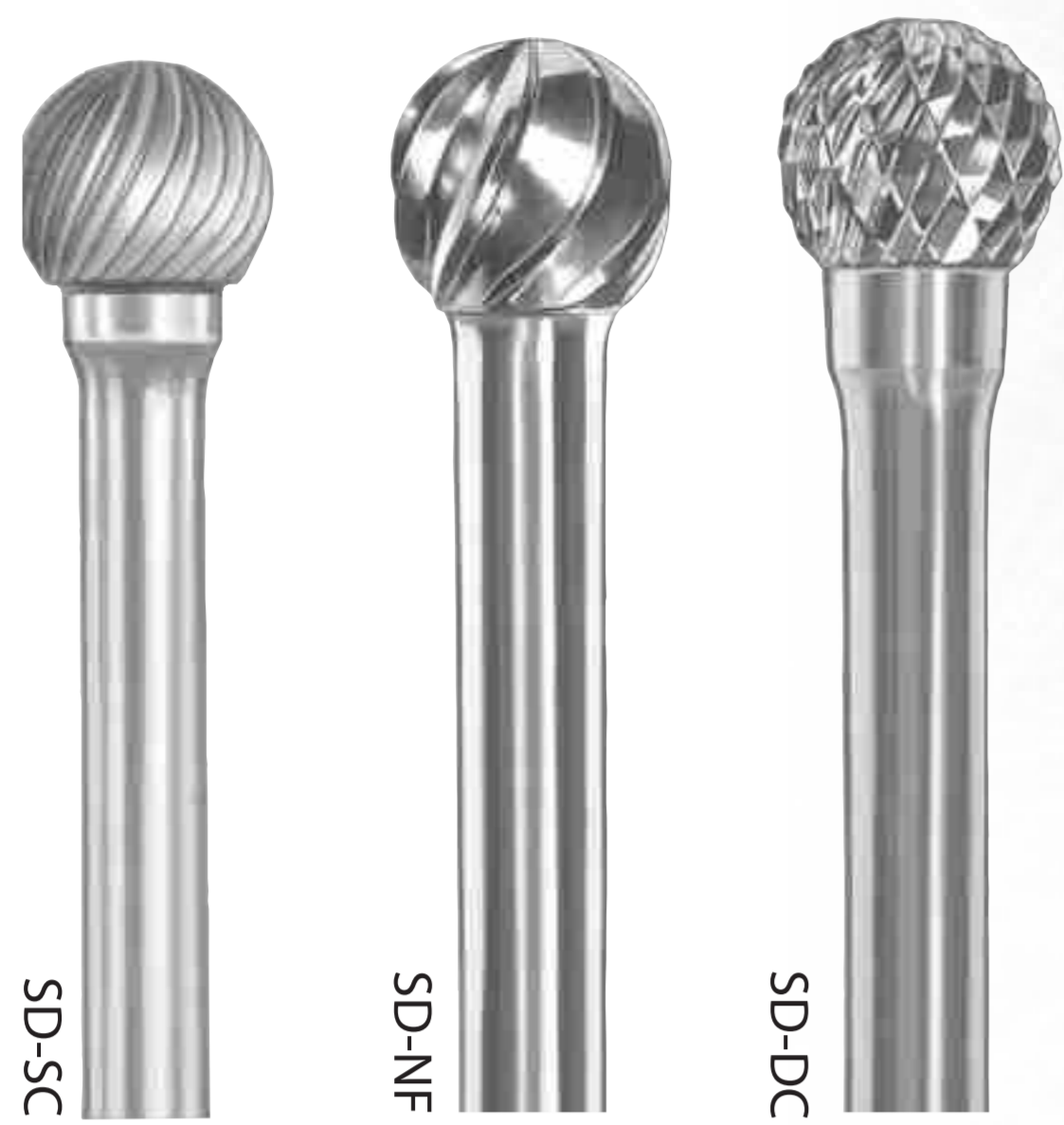
### TOOL

All die-grinders



### Universal SK - Cone Shape

Line - Cone Shape	Description	Cutting Diameter D1	Overall Length L1	Shank Diameter D2	Length of Cut L2	Double Cut (DC 6) EDP No.	Single Cut (SC 3) EDP No.
SK - 90°	*SK-6	5/8	2 1/4	1/4	5/16	15003	15000
SK - 90°	*SK-7	3/4	2 1/3	1/4	3/8	15053	15050
SK - 90°	*SK-9	1	2 3/8	1/4	1/2	15103	15100
SK - 90°	SK-1	1/4	2	1/4	1/8	14928	14925
SK - 90°	SK-3	3/8	2 1/16	1/4	3/16	14953	14950
SK - 90°	SK-42	1/8	1 1/2	1/8	1/16	15153	15150
SK - 90°	SK-5	1/2	2 1/9	1/4	1/4	14978	14975



### Universal SD - Ball Shape

Line	Description	Cutting Diameter D1	Overall Length I1	Shank Diameter D2	Length of Cut I2	Double Cut (DC 6) EDP No.	Single Cut (SC 3) EDP No.	Alu Cut (NF) EDP No.
SD - Ball Shape	SD-42	1/8	1 1/2	1/8	1/8	12803	12800	-
SD - Ball Shape	SD-42L2	1/8	2	1/8	1/8	17553	17550	-
SD - Ball Shape	SD-42L3	1/8	3	1/8	1/8	17578	17575	-
SD - Ball Shape	SD-5	1/2	2 1/5	1/4	7/16	12553	12550	19040
SD - Ball Shape	SD-51	1/4	1 3/4	1/8	7/32	12828	12825	-
SD - Ball Shape	SD-52	5/32	1 1/2	1/8	5/32	12840	12837	-
SD - Ball Shape	SD-53	3/16	1 1/2	1/8	5/32	12853	12850	-
SD - Ball Shape	SD-5L6	1/2	6 5/11	1/4	7/16	16453	16450	-
SD - Ball Shape	SD-5NF	1/2	2 1/5	1/4	7/16	19040	-	-
SD - Ball Shape	SD-61	3/32	1 1/4	3/32	3/32	12878	12875	-
SD - Ball Shape	SD-7NF	3/4	2 4/9	1/4	11/16	19044	-	-
SD - Ball Shape	SD-7NF3/8	3/4	2 11/16	3/8	11/16	19046	-	-
SD - Ball Shape	SD-81	3/16	2	3/16	5/32	12903	12900	-

### Universal SD - Long Shank

Line	Description	Cutting Diameter D1	Overall Length I1	Shank Diameter D2	Length of Cut I2	Double Cut (DC 6) EDP No.	Single Cut (SC 3) EDP No.	Alu Cut (NF) EDP No.
SD - Long Shank	SD-1L6	1/4	6 2/9	1/4	7/32	16403	16400	-
SD - Long Shank	SD-3L6	3/8	6 1/3	1/4	5/16	16428	16425	-
SD - Long Shank	SD-5L6	1/2	6 4/9	1/4	7/16	16453	16450	-

## Features & Benefits - FIBREGLASS ROUTER - FGR

### FEATURES

Specific cut style

Extra carbide stiffness and tolerance

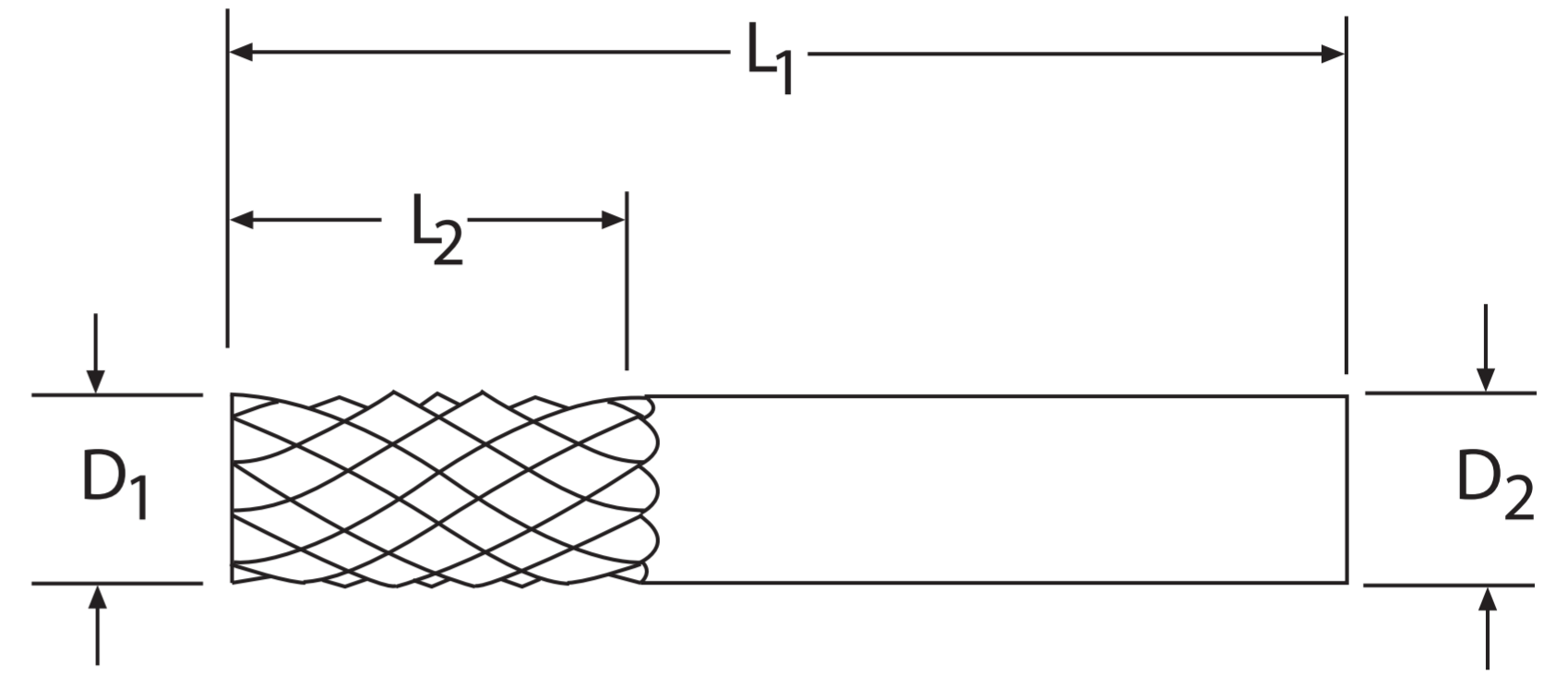
Wide size available

### BENEFITS

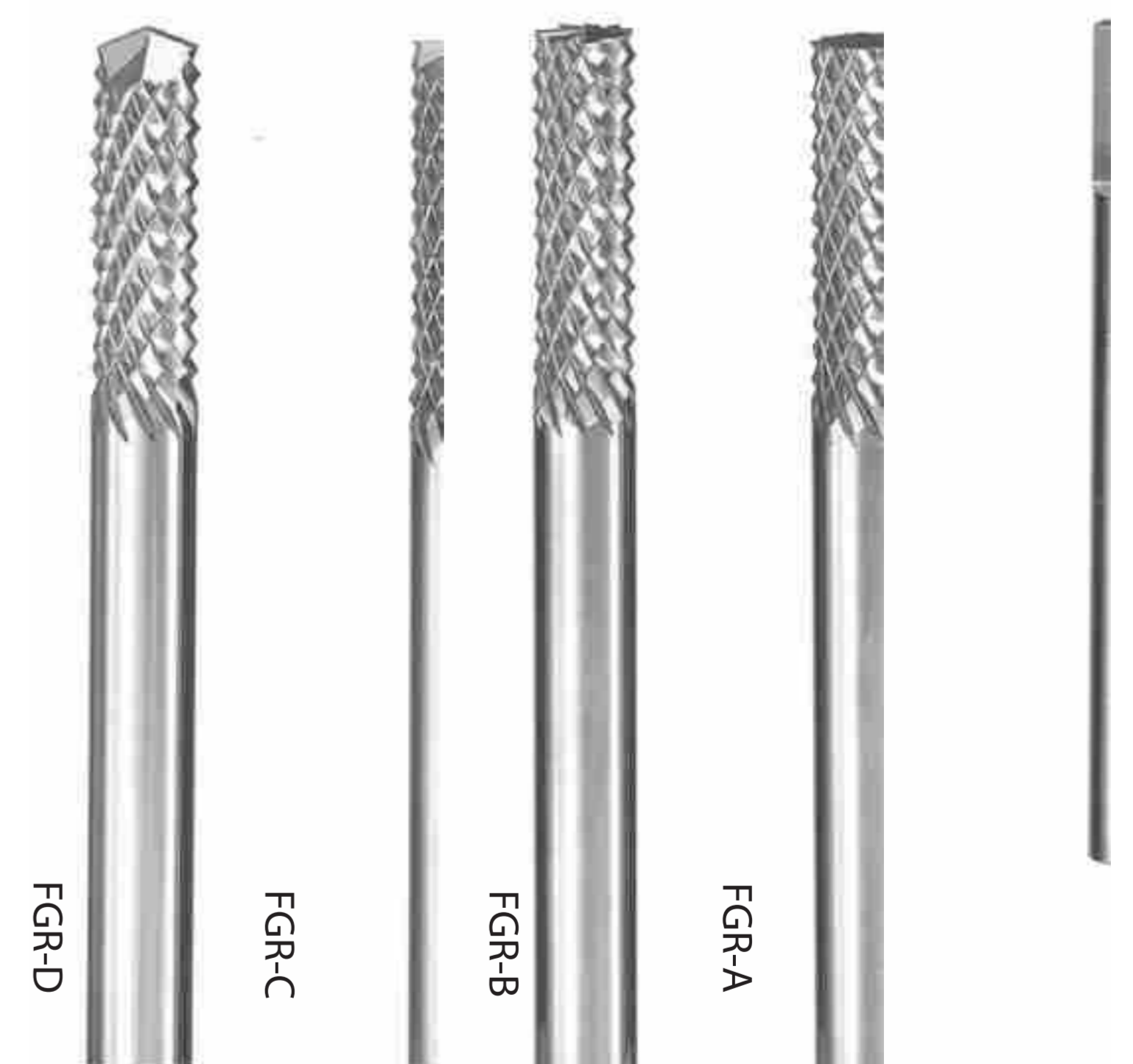
Best for roughing and contouring composite

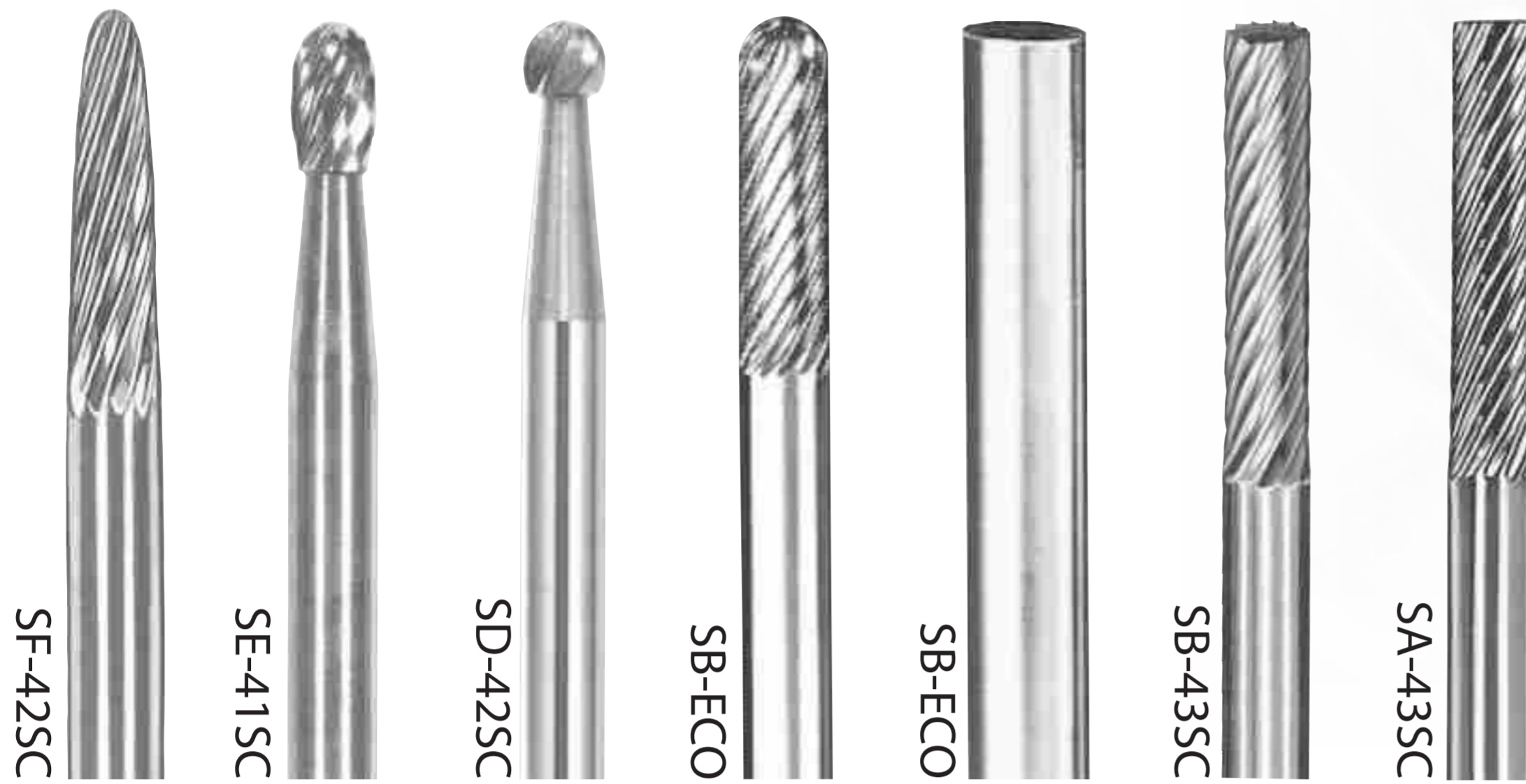
To suit handheld and CNC machines operation

Suit large fiberglass panel to small composite parts

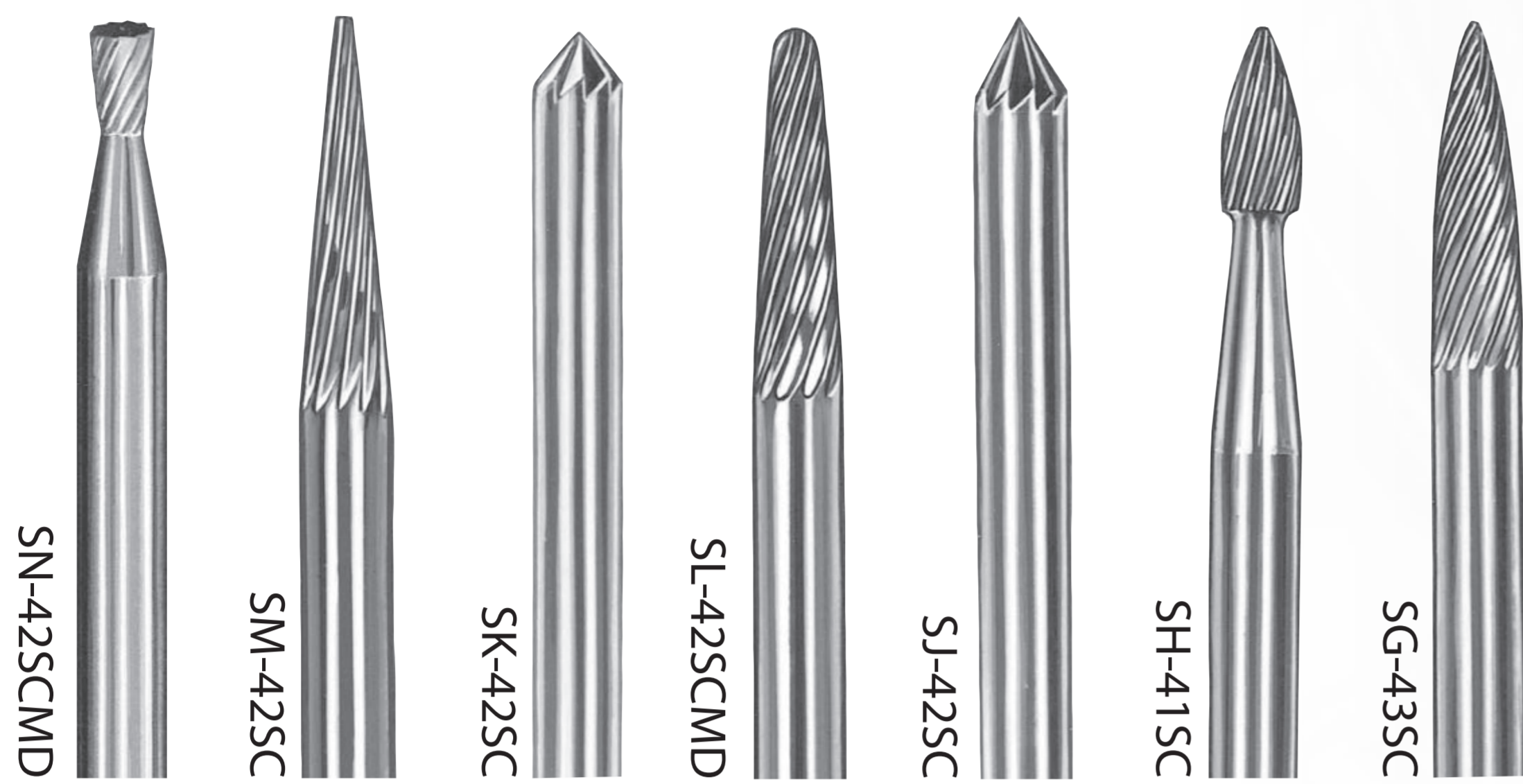


FGR									
Line	Description	Cutting Diameter D1	Overall Length L1	Shank Diameter D2	Length of Cut L2	A Type (w/o Endcut) EDP No.	B Type (w/ Endcut) EDP No.	C Type (End-mill cut) EDP No.	D Type (Drill Point) EDP No.
Fibreglass Router	FGR-1	1/16	1/8	1 1/2	3/16	73001	73015	73030	73045
Fibreglass Router	FGR 1-1	3/32	1/8	1 1/2	3/8	73002	73016	73031	73046
Fibreglass Router	FGR-2	1/8	1/8	1 1/2	1/2	73003	73017	73032	73047
Fibreglass Router	FGR-3	3/16	3/16	2	5/8	73004	73018	73033	73048
Fibreglass Router	FGR-4	3/16	1/4	2	5/8	73005	73019	73034	73049
Fibreglass Router	FGR-5	1/4	1/4	2	3/4	73006	73020	73035	73050
Fibreglass Router	FGR-6	1/4	1/4	2 1/2	3/4	73007	73021	73036	73051
Fibreglass Router	FGR 6-1	1/4	1/4	3	1	73008	73022	73037	73052
Fibreglass Router	FGR-7	5/16	5/16	2 1/2	1	73009	73023	73038	73053
Fibreglass Router	FGR-8	3/8	3/8	2 1/2	1	73010	73024	73039	73054
Fibreglass Router	FGR-9	1/2	1/2	3	1	73011	73025	73040	73055





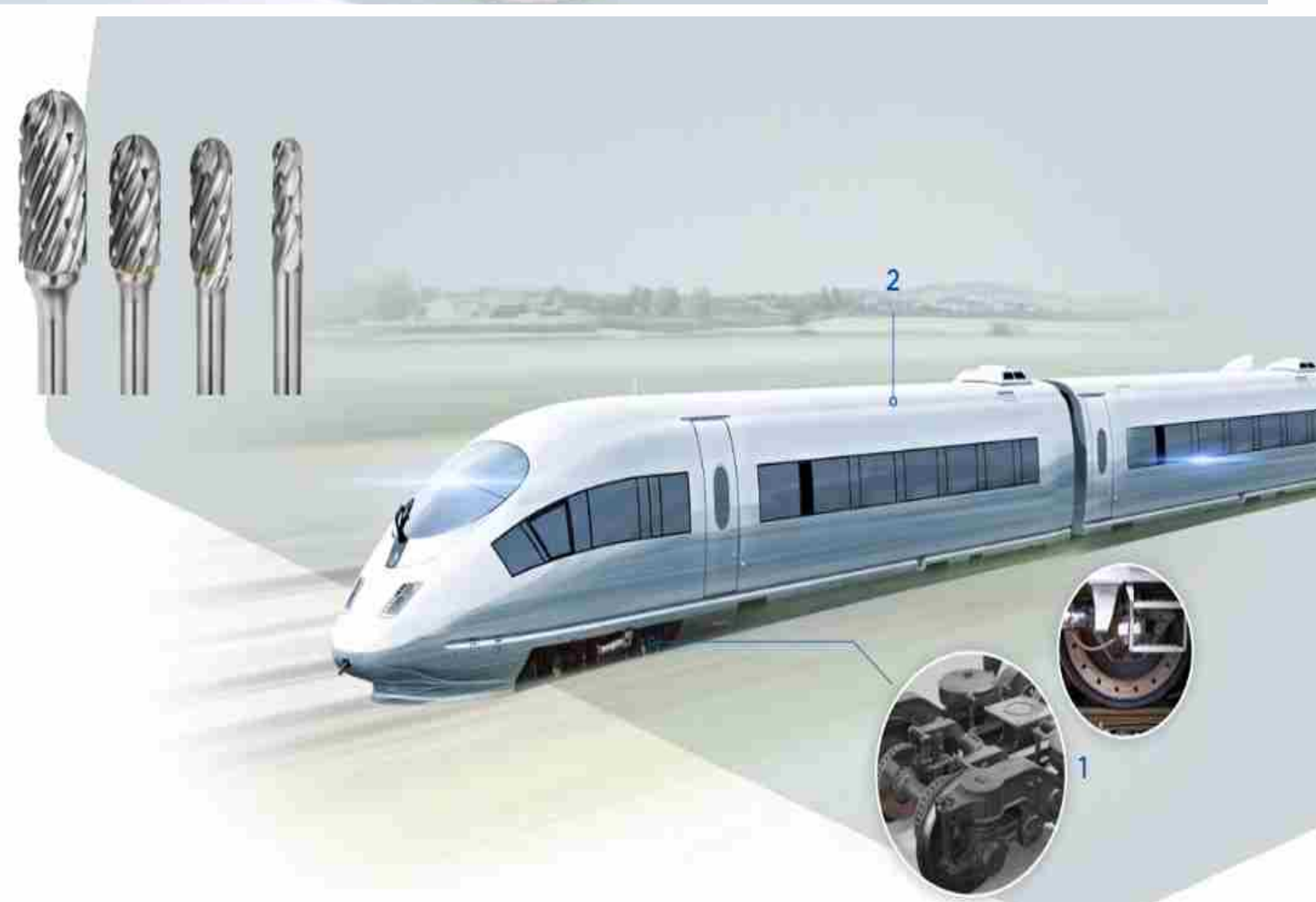
Mold & Die 4					
Line	Description	Cutting Diameter D1	Shank Diameter D2	Length of Cut I2	Double Cut (DC 6) EDP No.
Mold & Die	SK-42	1/8	1 1/2	1/16	15153
Mold & Die	SL-41	1/8	1 1/2	3/8	15400
Mold & Die	SL-41	1/8	1 1/2	3/8	15403
Mold & Die	SL-42	1/8	1 1/2	1/2	15425
Mold & Die	SL-42	1/8	1 1/2	1/2	15428
Mold & Die	SL-42L2	1/8	2	1/2	17950
Mold & Die	SL-42L2	1/8	2	1/2	17953
Mold & Die	SL-42L3	1/8	3	1/2	17975
Mold & Die	SL-42L3	1/8	3	1/2	17978
Mold & Die	SM-41	1/8	1 1/2	11/32	15675
Mold & Die	SM-41	1/8	1 1/2	11/32	15678
Mold & Die	SM-42	1/8	1 1/2	7/16	15700
Mold & Die	SM-42	1/8	1 1/2	7/16	15703
Mold & Die	SM-42L2	1/8	2	7/16	18050
Mold & Die	SM-42L2	1/8	2	7/16	18053
Mold & Die	SM-42L3	1/8	3	7/16	18075
Mold & Die	SM-42L3	1/8	3	7/16	18078
Mold & Die	SM-43	1/8	1 1/2	5/8	15725
Mold & Die	SM-43	1/8	1 1/2	5/8	15728
Mold & Die	SN-41	3/32	1 1/2	1/8	16025
Mold & Die	SN-41				16028
Mold & Die	SN-42	1/8	1 1/2	3/16	16050
Mold & Die	SN-42	1/8	1 1/2	3/16	16053



Mold & Die 4					
Line	Description	Cutting Diameter D1	Shank Diameter D2	Length of Cut l2	Double Cut (DC 6) EDP No.
Mold & Die	SB-41L2	1/16	2	1/4	17250
Mold & Die	SB-41L2	1/16	2	1/4	17253
Mold & Die	SB-41L3	1/16	3	1/4	17275
Mold & Die	SB-41L3	1/16	3	1/4	17278
Mold & Die	SB-42	3/32	1 1/2	7/16	11475
Mold & Die	SB-42	3/32	1 1/2	7/16	11478
Mold & Die	SB-42L2	3/32	2	7/16	17300
Mold & Die	SB-42L2	3/32	2	7/16	17303
Mold & Die	SB-42L3	3/32	3	7/16	17325
Mold & Die	SB-42L3	3/32	3	7/16	17328
Mold & Die	SB-43	1/8	1 1/2	9/16	11500
Mold & Die	SB-43	1/8	1 1/2	9/16	11503
Mold & Die	SB-43L2	1/8	2	9/16	17350
Mold & Die	SB-43L2	1/8	2	9/16	17353
Mold & Die	SB-43L3	1/8	3	9/16	17375
Mold & Die	SB-43L3	1/8	3	9/16	17378
Mold & Die	SB-ECO	1/8	1 1/2	0	11525
Mold & Die	SC-41	3/32	1 1/2	7/16	12250
Mold & Die	SC-41	3/32	1 1/2	7/16	12253
Mold & Die	SC-42	1/8	1 1/2	9/16	12275
Mold & Die	SC-42	1/8	1 1/2	9/16	12278
Mold & Die	SC-42L2	1/8	2	9/16	17450
Mold & Die	SC-42L2	1/8	2	9/16	17453
Mold & Die	SC-42L3	1/8	3	9/16	17475
Mold & Die	SC-42L3	1/8	3	9/16	17478
Mold & Die	SD-41	3/32	1 1/2	3/32	12775
Mold & Die	SD-41	3/32	1 1/2	3/32	12778
Mold & Die	SD-42	1/8	1 1/2	1/8	12800
Mold & Die	SD-42	1/8	1 1/2	1/8	12803
Mold & Die	SD-42L2	1/8	2	1/8	17550



# PRODUCT APPLICATION SCENARIOS



# Recommendation For Use

- Please choose the appropriate rotating speed according to recommendation before grinding

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- Choosing suitable carbide burrs on shape, diameter and teeth type for different machining

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- Please confirm the burr shank and chuck of die grinder be connected firmly before using

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- Do not put too much pressure on burrs while grinding will causes higher temperature and shorten working life of burrs.

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- Do not keep rotating when burrs are stucked in grooves or gaps of material

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- Do not use burrs in a full of combustible gas enviroment

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- Please wear glasses and gloves as protection before grinding

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## Application notes



Ear Protection



Face Mask



Safety Glasses



Protective Gloves



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