

## CARBIDE SHANK GUIDE

	<b>FG (Friction Grip)</b>
Diameter	1.6 mm
Overall Length	19 mm
	<b>SS (FG Short Shank)</b>
Diameter	1.6 mm
Overall Length	16.5 mm
	<b>FGSL (FG Surgical Length)</b>
Diameter	1.6 mm
Overall Length	25 mm

	<b>RA (Right Angle-Latch Type)</b>
Diameter	2.35 mm
Overall Length	22 mm
	<b>RASL (RA Surgical Length)</b>
Diameter	2.35 mm
Overall Length	26 mm

## Carbide Chart

Zonefly are grouped into four categories for different applications. Five shank types are available, FG, SS, FGSL, RA and RASL. Head diameter is measured at the head's widest part. Instruments are shown actual size.

### OPERATIVE ☑

An extensive range of popular sizes of 6-blade burs are available in (friction grip) and (right angle-latch type) shanks.

### SURGICAL LENGTH ☑

The most popular sizes of surgical length 6-blade burs in and **new** shanks.

Two sizes of metal/crown cutter speciality burs in (**friction grip**) shanks. Gold-plated finish.

### CROWNKING PREP—

6-blade crown preparation speciality burs in (**friction grip**) shanks. Gold-plated finish.

### TRIMMING & FINISHING —

The most popular sizes of 12-blade (**frictiogrip**) burs designed for trimming, shaping and finishing all restorative materials. Gold-plated finish.

FG & RA CARBIDES	ROUND	INVERTED CONE	STRAIGHT FISSURE	TAPERED FISSURE		
<b>OPERATIVE</b>						
<b>FG</b>	FG 1/4, FG 1/2, FG 1, FG 2, FG 4, FG 6, FG 8	FG 33 1/2, FG 34, FG 35, FG 36, FG 37	FG 56, FG 57, FG 58	FG 169, FG 169L		
<b>SS</b>	RA 1/2, RA 1	RA 34, RA 35	FG 56SS, FG 57SS			
<b>RA</b>	RA 1, RA 2, RA 4, RA 6, RA 8					
Head Dia. (mm)	0.5, 0.6, 0.8, 1.0, 1.4, 1.8, 2.3	0.6, 0.8, 1.0, 1.2, 1.4	0.8, 1.0, 1.2	0.9, 0.9		
Head Length (mm)	0.4, 0.5, 0.7, 0.8, 1.1, 1.6, 1.9	0.5, 0.6, 0.8, 1.0, 1.1	3.2, 3.8, 3.8	3.4, 4.9		
TAPERED FISSURE	AMALGAM PREP	PEAR	STRAIGHT FISSURE CROSSCUT	TAPERED FISSURE CROSSCUT	R.E. TAPERED FISSURE	
FG 170, FG 170L	FG 245, FG 245SS	FG 329, FG 330, FG 331, FG 331L, FG 332	FG 556, FG 556SS, FG 557, FG 557SS	FG 699, FG 700, FG 701, FG 702	FG 1171	
1.0, 3.8	0.8, 2.7	0.6, 0.8, 1.0, 1.0, 1.0, 1.2	0.8, 1.0, 1.0, 1.2	0.9, 1.0, 1.2, 1.6	1.2, 3.8	
3.8, 4.9		0.8, 0.9, 1.9, 1.8, 3.7, 2.0	0.8, 3.2, 3.8, 4.9, 3.8	3.4, 3.8, 3.8, 4.3	4.3, 3.8	
ROUND END FISSURE	ROUND END FISSURE CROSSCUT	FGSL & RASL CARBIDES	ROUND	STRAIGHT FISSURE CROSSCUT	TAPERED FISSURE CROSSCUT	
		<b>SURGICAL LENGTH</b>				
FG 1156, FG 1157, FG 1158	FG 1556, FG 1557, FG 1558		FG 1/2, FG 1, FG 2, FG 4, FG 6, FG 8	FG 557, FG 558	FG 701, FG 702	
0.8, 1.0, 1.2	0.8, 1.0, 1.2		0.6, 0.8, 1.0, 1.4, 1.8, 2.3	1.0, 1.2	1.2, 1.6	
3.2, 3.8, 3.8	3.2, 3.8, 3.8		0.5, 0.7, 0.8, 1.1, 1.6, 1.9	3.8, 3.8	3.8, 4.3	
		Head Dia. (mm) Head Length (mm)				
FG CARBIDES	METAL/CROWN CUTTERS	CROWNKING CROWN PREPARATION CARBIDES	FG CARBIDES	ROUND END TAPER	FLAT END TAPER	FOOTBALL (EGG)
<b>METAL/CROWN</b>		<b>Chamfer Preparation</b>  <b>Shoulder Preparation</b>  <b>Lingual/Occlusal</b> 	<b>CROWNKING HI-PERFORMANCE CROWN PREPS</b>			
<b>FG</b>	GW1/1931 MAX1, GW2/1958 MAX2			856-016 CK85616, 856-018 CK85618	847-016 CK84716	379-023 CK37923
Head Dia. (mm) Head Length (mm)	1.0, 1.2 1.9, 4.0		Head Dia. (mm) Head Length (mm)	1.6/1.2, 1.8/1.5 8.0, 8.0	1.6/1.2 8.0	2.3, 4.3
FG CARBIDES	ESTHETIC FINISHERS	EF-SERIES	EGG	BULLET		
	<b>10 straight-blades for optimum finishing of composites</b> 		<b>12 spiral-blades ideally suited for occlusal and lingual anatomy</b>			
<b>FG</b>		EF3, EF4, EF6, EF9		OS1, OS2, OS3		
Head Dia. (mm) Head Length (mm)		0.8, 1.0, 1.4, 1.4 3.0, 4.2, 6.0, 9.0		2.3, 4.3		
FG CARBIDES	ROUND	FLAME	EGG	LONG TAPER	BULLET	NEEDLE
<b>12-BLADE TRIMMING &amp; FINISHING</b>						
<b>FG</b>	7006	7104, 7106	7404, 7406, 7408	7642, 7664, 7675	7802, 7803	7901, 7902, 7903
Head Dia. (mm) Head Length (mm)	1.8, 1.6	1.4, 1.8, 1.6, 1.6 3.4, 3.7, 3.5, 8.0	1.4, 1.8, 2.3 3.3, 3.4, 3.9	1.0, 1.5, 1.6 7.0, 8.2, 8.0	1.0, 1.2 3.4, 3.4	0.9, 1.0, 1.2 3.6, 3.6, 3.6