

Diamond Bur

金刚砂车针



Advantages

1. Strictly comply with ISO Standard ;
2. Sharper and More Efficient ;
3. Durable and Valuable ;
4. Full Range of shapes and grits.
5. Fastly develop new items.
6. Individual Design and OEM Service



0.8 — Head Size
19.0 — Total Length
001 — ISO No.
(801) — Ref.

001-008M — Item No.
BR-49 — Ref.

Grit

- S : Black / Super Coarse
- C : Green / Coarse
- M : Blue / Medium
- F : Red / Fine
- EF : Yellow / Extra Fine

FG 314 Shank	0.8 19.0 001 (801)	1.0 19.0 001 (801)	1.2 19.0 001 (801)	1.4 19.0 001 (801)	1.6 19.0 001 (801)	1.8 19.0 001 (801)	2.1 19.0 001 (801)	2.3 19.0 001 (801)	2.5 19.0 001 (801)	2.9 19.0 001 (801)
M	001-008M BR-49	001-010M BR-45	001-012M BR-46	001-014M BR-41	001-016M BR-40	001-018M BR-31	001-021M BR-28	001-023M BR-26	001-025M BR-25	001-029M BR-23
S				001-014S BR-41S	001-016S BR-40S	001-018S BR-31S	001-021S BR-28S	001-023S BR-26S	001-025S BR-25S	001-029S BR-23S
C			001-012C BR-46C	001-014C BR-41C	001-016C BR-40C	001-018C BR-31C	001-021C BR-28C	001-023C BR-26C	001-025C BR-25C	001-029C BR-23C
F			001-012F BR-46F	001-014F BR-41F	001-016F BR-40F	001-018F BR-31F	001-021F BR-28F	001-023F BR-26F		
EF			001-012EF BR-46EF	001-014EF BR-41EF	001-016EF BR-40EF	001-018EF BR-31EF	001-021EF BR-28EF	001-023EF BR-26EF		

Ball , Round /BR

FG 314 Shank	1.2 22.0 697 (801L)	1.4 22.0 697 (801L)	1.6 22.0 697 (801L)	1.8 22.0 697 (801L)	1.2/2.3 19.0 002 (802)	1.4/2.3 19.0 002 (802)	1.6/3.5 19.0 002 (802)	1.8/2.3 19.0 002 (802)
M	697-012M BR-L46	697-014M BR-L41	697-016M BR-L40	697-018M BR-L31	002-012M BC-43	002-014M BC-42	002-016M BC-32	002-018M BC-31
S			697-016S BR-L40S	697-018S BR-L31S				
C	697-012C BR-L46C	697-014C BR-L41C	697-016C BR-L40C	697-018C BR-L31C				

Round with Long Neck /BR

Round with Collor /BC

FG 314 Shank	1.0(0.8)/1.0 19.0 010 (805)	1.2(0.9)/1.2 19.0 010 (805)	1.4(1.0)/1.6 19.0 010 (805)	1.6(1.1)/1.8 19.0 010 (805)	1.4(1.1)/4.0 19.0 225 (807)	1.6(1.2)/4.0 19.0 225 (807)	1.8(1.3)/5.0 19.0 225 (807)
M	010-010M SI-45	010-012M SI-46	010-014M SI-47	010-016M SI-48	225-014M SI-50	225-016M —	225-018M SI-51
S				010-016S SI-48S			
C		010-012C SI-46C	010-014C SI-47C				

Inverted Conical / SI

FG 314 Shank							
	M	019-010M DI-41	019-014M DI-42	038-032M EX-11	039-035M EX-12	044-045M WR-44	067-042M WR-11
S			038-032S EX-11S	039-035S EX-12S			
C			038-032C EX-11C	039-035C EX-12C			068-042C WR-13C

Double Conical

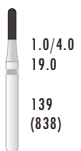
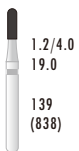
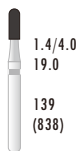
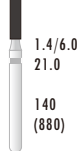
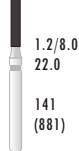
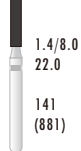
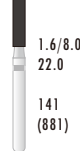
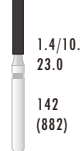
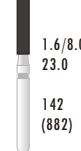
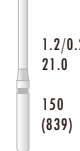
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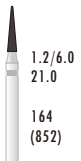
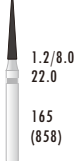
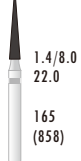

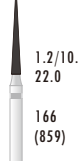
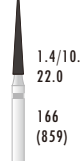
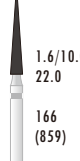
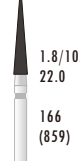
FG 314 Shank										
	M	109-010M SF-41	109-012M SF-31	109-014M SF-42	109-016M —	110-012M SF-20	110-014M SF-21	110-016M SF-15	111-012M SF-11	111-014M SF-12
S		109-012S SF-31S	109-014S SF-42S		110-014S SF-21S	110-016S SF-15S	111-012S SF-11S	111-014S SF-12S	111-016S SF-13S	
C		109-012C SF-31C	109-014C SF-42C	109-016C —	110-012C SF-20C	110-014C SF-21C	110-016C SF-15C	111-012C SF-11C	111-014C SF-12C	111-016C SF-13C
F	109-010F SF-41F	109-012F SF-31F			110-012F SF-20F	110-014F SF-21F	110-016F SF-15F	111-012F SF-11F	111-014F SF-12F	111-016F SF-13F
EF					110-014EF SF-21EF			111-012EF SF-11EF	111-014EF SF-12EF	111-016EF SF-13EF

Flat End Cylinder











FG 314 Shank						
	M	130-012M CP-11	130-014M CP-12	130-016M CP-13	131-012M —	131-014M —
C	130-012C CP-11C	130-014C CP-12C	130-016C CP-13C	131-012C —	131-014C —	131-016C —

Cylinder, end cone, pointed









FG 314 Shank											
M	139-010M SR-41	139-012M SR-31	139-014M SR-42	140-014M SR-21	141-012M SR-11	141-014M SR-12	141-016M SR-13	150-012M EX-18			
S					141-012S SR-11S	141-014S SR-12S	141-016S SR-13S				
C				140-014C SR-21C	141-012C SR-11C	141-014C SR-12C	141-016C SR-13C	142-014C —	142-016C —		
F	139-010F SR-41F	139-012F SR-31F	139-014F SR-42F	140-014F SR-21F	141-012F SR-11F	141-014F SR-12F	141-016F SR-13F	150-012F EX-18F			
EF	139-012EF SR-31EF		140-014EF SR-21EF		141-012EF SR-11EF	141-014EF SR-12EF	141-016EF SR-13EF				
	Round End Cylinder							End Cut			

FG 314 Shank									
M	164-012M TC-26	165-014M TC-21	166-010M TC-27	166-012M TC-28	166-014M TC-10	166-016M TC-11	166-018M TC-16		
S			165-014S TC-21S				166-014S TC-10S	166-016S TC-11S	166-018S TC-16S
C			165-014C TC-21C				166-014C TC-10C	166-016C TC-11C	166-018C TC-16C
F	164-012F TC-26F	165-012F —	165-014F TC-21F	166-010F TC-27F	166-012F TC-28F	166-014F TC-10F	166-016F TC-11F	166-018F TC-16F	
EF	164-012EF TC-26EF	165-012EF —	165-014EF TC-21EF	166-010EF TC-27EF	166-012EF TC-28EF	166-014EF TC-10EF	166-016EF TC-11EF	166-018EF TC-16EF	
	Needle/TC								











FG 314 Shank			
C	167-014C —	167-016C —	167-018C —
	Needle/TC		

FG 314 Shank										
	1.0(0.6)/3.0 19.0	1.2(0.7)/4.0 19.0	1.4(0.8)/4.0 19.0	1.6(0.9)/4.0 19.0	1.8(1.0)/5.0 20.0	2.1(1.5)/5.0 20.0	1.4(0.7)/6.5 21.0	1.6(0.8)/6.5 21.0	1.0(0.6)/8.0 22.0	1.2(0.7)/8.0 22.0
M	169-010M TF-41	170-012M TF-42	170-014M TF-43	170-016M TF-31	170-018M TF-23	170-021M TF-22	171-014M TF-20	171-016M TF-21	172-010M TF-07	172-012M TF-08
S									171-016S TF-21S	
C	170-014C TF-43C						171-014C TF-20C			
F	170-014F TF-43F						171-014F TF-20F	171-016F TF-21F	172-012F TF-08F	
EF									171-016EF TF-21EF	

Flat End Cone

FG 314 Shank								
	1.4(0.7)/8.0 22.0	1.6(0.8)/8.0 22.0	1.8(0.9)/8.0 22.0	2.3(1.3)/9.0 22.0	1.4(0.7)/10.0 24.0	1.6(0.8)/10.0 22.0	1.8(0.9)/10.0 22.0	
M	172-014M TF-09	172-016M TF-10	172-018M TF-56	172-023M TF-14	173-014M TF-11	173-016M TF-12	173-018M TF-13	
S	172-014S TF-09S	172-016S TF-10S			173-014S TF-11S	173-016S TF-12S	173-018S TF-13S	
C	172-014C TF-09C	172-016C TF-10C	172-018C TF-56C	172-023C TF-14C	173-014C TF-11C	173-016C TF-12C	173-018C TF-13C	
F	172-014F TF-09F	172-016F TF-10F	172-018F TF-56F			173-014F TF-11F	173-016F TF-12F	173-018F TF-13F
EF	172-016EF TF-10EF				173-014EF TF-11EF	173-016EF TF-12EF	173-018EF TF-13EF	

Flat End Cone

FG 314 Shank										
	1.0(0.6)/4.0 19.0	1.2(0.7)/4.0 19.0	1.4(0.8)/4.0 19.0	1.6(0.9)/4.0 19.0	2.0(1.0)/5.0 19.0	1.2(0.7)/6.5 21.0	1.4(0.7)/6.5 21.0	1.6(0.8)/6.5 21.0	1.8(1.0)/6.5 21.0	2.0(1.1)/6.5 21.0
M	196-010M CR-41	196-012M CR-31	196-014M CR-42	196-016M CR-12	196-020M CR-11	197-012M —	197-014M TR-20	197-016M TR-21	197-018M TR-62	197-020M TR-63
S									197-016S TR-21S	
C							197-014C TR-20C	197-016C TR-21C	197-018C TR-62C	
F	196-012F CR-31F		196-016F CR-12F		196-020F CR-11F	197-012F —	197-014F TR-20F	197-016F TR-21F	197-018F TR-62F	
EF				196-016EF CR-12EF	196-020EF CR-11EF	197-012EF —	197-014EF TR-20EF	197-016EF TR-21EF	197-018EF TR-62EF	

Round End Cone

FG 314 Shank										
	M	198-012M —	198-014M TR-25	198-016M TR-24	198-018M TR-23	199-012M —	199-014M TR-11	199-016M TR-12	199-018M TR-13	199-022M TR-14
S		198-014S TR-25S	198-016S TR-24S			199-014S TR-11S	199-016S TR-12S	199-018S TR-13S		
C		198-014C TR-25C	198-016C TR-24C	198-018C TR-23C		199-014C TR-11C	199-016C TR-12C	199-018C TR-13C	199-022C TR-14C	
F	198-012F —	198-014F TR-25F	198-016F TR-24F	198-018F TR-23F	199-012F —	199-014F TR-11F	199-016F TR-12F	199-018F TR-13F	199-022F TR-14F	
EF	198-012EF —	198-014EF TR-25EF	198-016EF TR-24EF	198-018EF TR-23EF	199-012EF —	199-014EF TR-11EF	199-016EF TR-12EF	199-018EF TR-13EF		









Round End Cone

FG 314 Shank						
	M	200-024M TR-19	233-010M EX-41	234-014M EX-31	237-018M EX-20	237-021M EX-21
S				237-018S EX-20S	237-021S EX-21S	
F			234-014F EX-31F	237-018F EX-20F	237-021F EX-21F	
EF			234-014EF EX-31EF	237-018EF EX-20EF	237-021EF EX-21EF	








Pear

FG 314 Shank									
	M	248-012M FO-41	248-014M FO-20	249-014M FO-21	249-016M FO-22	250-012M FO-11	250-014M FO-12	250-016M FO-13	
S	248-012S FO-41S	248-014S FO-20S	249-014S FO-21S	249-016S FO-22S	250-012S FO-11S	250-014S FO-12S	250-016S FO-13S		
C			249-014C FO-21C	249-016C FO-22C	250-012C FO-11C	250-014C FO-12C	250-016C FO-13C	190-018C FO-54C	
F		248-012F FO-41F	248-014F FO-20F	249-014F FO-21F	249-016F FO-22F	250-012F FO-11F	250-014F FO-12F	250-016F FO-13F	
EF	540-010EF FO-40EF	248-012EF FO-41EF	248-014EF FO-20EF	249-014EF FO-21EF	249-016EF FO-22EF	250-012EF FO-11EF	250-014EF FO-12EF	250-016EF FO-13EF	

Flame








	 1.6/3.5 19.0 257 (368,830)	 1.8/3.6 19.0 257 (368,830)	 2.1/5.0 19.0 257 (368,830)	 2.3/5.0 19.0 257 (368,830)	 2.5/5.0 19.0 257 (368,830)	 2.8/5.0 19.0 257 (368,830)	 3.0/5.0 19.0 257 (368,830)	 3.2/5.0 19.0 257 (368,830)
FG 314 Shank								
M	257-016M FO-30	257-018M FO-32	257-021M —	257-023M FO-34	257-025M FO-24	257-028M FO-25	257-030M FO-26	257-032M FO-27
S		257-018S FO-32S	257-021S —	257-023S FO-34S	257-025S FO-24S	257-028S FO-25S	257-030S FO-26S	257-032S FO-27S
C		257-018C FO-32C	257-021C —	257-023C FO-34C	257-025C FO-24C	257-028C FO-25C		
F	257-016F FO-30F	257-018F FO-32F	257-021F —	257-023F FO-34F	257-025F FO-24F	257-028F FO-25F	257-030F FO-26F	257-032F FO-27F
EF	257-016EF FO-30EF	257-018EF FO-32EF	257-021EF —	257-023EF FO-34EF	257-025EF FO-24EF	257-028EF FO-25EF	257-030EF FO-26EF	257-032EF FO-27EF

Bud

	 1.6/3.2 19.0 277 (379,833)	 1.8/3.5 19.0 277 (379,833)	 2.0/3.9 19.0 277 (379,833)	 2.3/4.5 19.0 277 (379,833)	 3.0/5.0 19.0 277 (379,833)	 1.6/5.0 19.0 465 (820)	 3.1/3.5 19.0 465 (820)
FG 314 Shank							
M	277-016M —	277-018M —	277-020M TR-22	277-023M —	277-030M TR-28	465-016M —	
S			277-020S TR-22S		277-030S TR-28S		
F	277-016F —	277-018F —	277-020F TR-22F	277-023F —	277-030F TR-28F	465-016F —	465-031F —
EF	277-016EF —	277-018EF —	277-020EF TR-22EF	277-023EF —	277-030EF TR-28EF	465-016EF —	

Egg

Interdental

	 1.2/6.0 21.0 288 (867,877)	 1.2/8.0 22.0 289 (868,878)	 1.4/8.0 22.0 289 (868,878)	 1.6/8.0 22.0 289 (868,878)	 1.2/10.0 24.0 290 (869,879)	 1.4/10.0 24.0 290 (869,879)	 1.6/10.0 24.0 290 (869,879)
FG 314 Shank							
M	288-012M SO-20	289-012M —	289-014M SO-21	289-016M —	290-012M —	290-014M —	290-016M —
S			289-014S SO-21S				
C		289-012C —	289-014C SO-21C	289-016C —	290-012C —	290-014C —	290-016C —
F	288-012F SO-20F	289-012F —	289-014F SO-21F	289-016F —			
EF	288-012EF SO-20EF		289-014EF SO-21EF				

Torpedo

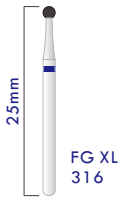
FG 314 Shank						
	298 (878K)	298 (878K)	299 (879K)	299 (879K)	115 (842SP)	178 (848SP)
M	298-016M —	298-018M —	299-016M —	299-018M —	115-014M BC-11	178-016M BC-12
S	298-016S —		299-016S —			
C	298-016C —	298-018C —	299-016C —	299-018C —		

Torpedo, Conical

FG 314 Shank								
	552 (834)	552 (834)	552 (834)	544 (845KR)	545 (846KR)	546 (847KR)	553 (848KR)	553 (848KR)
M	552-016M VP-20	552-018M VP-21	552-021M VP-22	544-018M RS-31/EX-38	545-018M RS-21/EX-29	546-016M —	553-018M —	553-019M RS-11/EX-17

Depth Marking

Taper, Round Edge



1.0 25.0 001 (801)	1.2 25.0 001 (801)	1.4 25.0 001 (801)	1.6 25.0 001 (801)	1.8 25.0 001 (801)	1.2(0.9)/1.2 25.0 010 (805)	1.2/8.0 28.0 111 (837)	1.4/8.0 28.0 111 (837)
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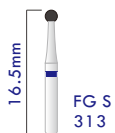
FG Surgical **001-X010M** BR-X45 **001-X012M** BR-X46 **001-X014M** BR-X41 **001-X016M** BR-X40 **001-X018M** BR-X31 **010-X012M** SI-X46 **111-X012M** SF-X11 **111-X014M** SF-X12

1.6/8.0 28.0 111 (837)	1.6/10.0 29.0 166 (859)	1.4(0.7)/10.0 29.0 173 (848)	1.6(0.8)/10.0 29.0 173 (848)	1.8(0.9)/10.0 29.0 173 (848)	1.6(0.8)/10.0 29.0 199 (850)	2.2(1.3)/11.0 29.0 200 (850L)	1.4/8.0 28.0 249 (862)	1.6/8.0 28.0 249 (862)
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111-X016M SF-X13 **166-X016M** TC-X11 **173-X014M** TF-X11 **173-X016M** TF-X12 **173-X018M** TF-X13 **199-X016M** TR-X12 **200-X022M** TR-X15 **249-X014M** FO-X21 **249-X016M** FO-X22

Super Coarse 1.6 25.0 001 (801)	1.8 25.0 001 (801)	Coarse 1.4 25.0 001 (801)	1.6 25.0 001 (801)	1.8 25.0 001 (801)
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001-X016S BR-X40S **001-X018S** BR-X31S **001-X014C** BR-X41C **001-X016C** BR-X40C **001-X018C** BR-X31C



1.0 16.0 001 (801)	1.2 16.0 001 (801)	1.4 16.0 001 (801)	1.2(0.9)/1.2 16.0 010 (805)	1.6(1.1)/1.8 16.0 010 (805)	1.4/8.0 18.5 165 (858)
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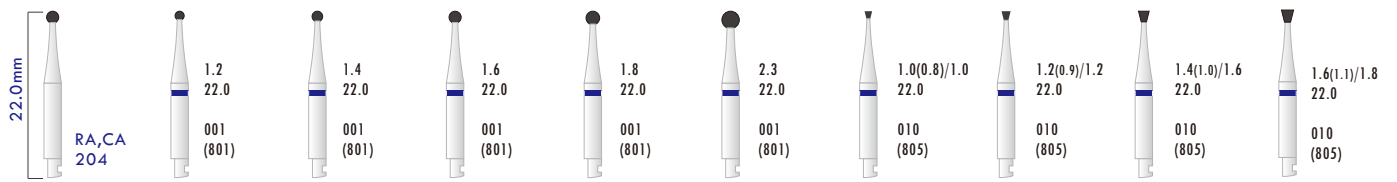
FG Short **001-S010M** BR-S45 **001-S012M** BR-S46 **001-S014M** BR-S41 **010-S012M** SI-S46 **010-S016M** SI-S48 **165-S014M** TC-S21

1.0(0.6)/3.0 16.5 169 (845)	1.6(0.9)/4.0 14.5 170 (845)	1.6(0.9)/4.0 16.5 170 (845)	1.8(1.0)/5.0 17.0 170 (845)	2.1(1.5)/5.0 17.0 170 (845)	1.6(0.8)/6.5 18.5 171 (846)	1.4(0.7)/6.5 18.5 171 (846)
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169-S010M TF-S41 **170-SS016M** TF-SS31 **170-S016M** TF-S31 **170-S018M** TF-S23 **170-S021M** TF-S22 **171-S016M** TF-S21 **171-S014M** TF-S20

1.4(0.7)/6.5 18.5 197 (855)	1.6(0.8)/6.5 18.5 197 (855)	1.8(0.9)/9.0 21.0 199 (850)	1.4/8.0 19.5 249 (862)
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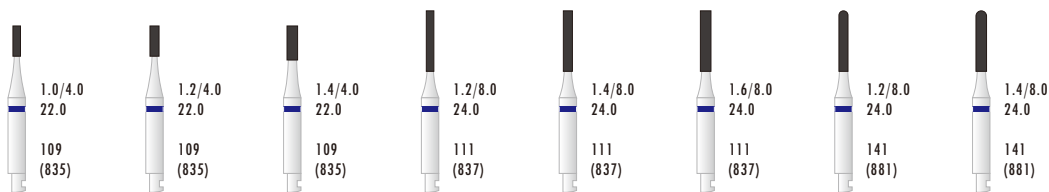
197-S014M TR-S20 **197-S016M** TR-S21 **199-S018M** TR-S13 **249-S014M** FO-S21



M	001-R012M BR-R46	001-R014M BR-R41	001-R016M BR-R40	001-R018M BR-R31	001-R023M BR-R26	010-R010M SI-R45	010-R012M SI-R46	010-R014M SI-R47	010-R016M SI-R48
F			001-R016F BR-R40F	001-R018F BR-R31F	001-R023F BR-R26F				
EF			001-R016EF BR-R40EF	001-R018EF BR-R31EF	001-R023EF BR-R26EF				

Ball , Round /BR

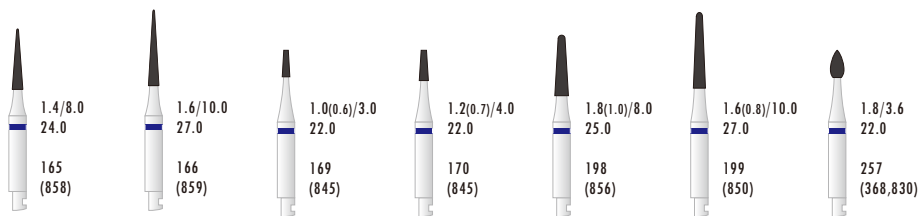
Inverted Conical / SI



109-R010M SF-R41	109-R012M SF-R31	109-R014M SF-R42	111-R012M SF-R11	111-R014M SF-R12	111-R016M SF-R13	141-R012M SR-R11	141-R014M SR-R12
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Flat End Cylinder / SF

Round End Cylinder / SR



M	165-R014M TC-R21	166-R016M TC-R11	169-R010M TF-R41	170-R012M TF-R42	198-R018M TR-R23	199-R016M TR-R12	257-R018M FO-R32
F	165-R014F TC-R21F						257-R018F FO-R32F

Needle

Flat End Cone /TF

Round End Cone/ TR

Flame / FO

