

MAXIMA® DIAMOND BURS

**CUTTING-EDGE
PERFORMANCE**

Precision and
Durability You
Can Trust.



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EXCLUSIVE BRANDS
& PRODUCTS



QUALITY YOU
CAN RELY ON



SMART
SAVINGS

MAXIMA® DIAMOND BURS

Advantages

60% more diamond crystal surface area for enhanced cutting performance and longer lifespan*

Nearly 3x stronger diamond and shank bond*

Designed per strict ISO tolerances, ensuring concentricity

Hardened stainless steel shanks improve strength and safety

Less clogging with greater diamond surface area for smoother operation and improved efficiency

Color-coded system for quick and easy grit identification

*As per Triton® technology performance report.



GRIT GUIDE

Diamonds are color coded for easy identification

ULTRA FINE	EXTRA FINE	FINE	MEDIUM	COARSE	EXTRA COARSE
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MAXIMA® DIAMOND BURS

SHAPE	TAPERED SAFE END		TAPERED SAFE END		FOOTBALL			BUD SLENDER	EGG				
Head Diameter (1/10mm)	219-012	012	220-014	014	368-016	368-018	368-023	369-025	379-012	379-014	379-016	379-018	379-023
Head Length	8.0		10.0		016	018	023	025	012	014	016	018	023
ULTRA FINE					3.2	4.6	5.0	5.5	2.8	2.8	3.4	3.4	4.5
EXTRA FINE					5725043								5724763
FINE					5724604	5724664	5724729				5724891	5724699	5724642
MEDIUM	5724614		5725027		5724645	5724707	5724622	5724799	5724967	5724896	5724791	5724857	5725070
COARSE					5724723	5724705	5724684	5724613		5724889	5725020	5724901	5724673
EXTRA COARSE					5724643	5724605	5724599	5724670			5724964	5724744	5724610
					5724607	5724872	5724710				5725010	5724644	5724830

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ULTRA FINE

EXTRA FINE

FINE

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EXTRA COARSE

MAXIMA® DIAMOND BURS (Continued)

		GRENADE SHORT FLAME		INTERPROXIMAL TRIMMING		ROUND											
SHAPE		390-016		392-016		801-009	801-010	801-012	801-014	801-016	801-018	801-021	801-023	801-025	801-029	801-035	
Head Diameter (1/10mm)		016		016		009	010	012	014	016	018	021	023	025	029	035	
Head Length		3.5		5.0		0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.9	3.5	
ULTRA FINE																	
EXTRA FINE		5725091		5724934									5724720				
FINE		5724859		5724616					5724995	5724899	5724887	5724667	5724786		5724841	5724929	
MEDIUM				5724600		5724696	5724733	5724688	5724741	5724674	5724761	5724660	5724730		5724807	5724976	
COARSE								5724629	5724626	5724617	5724732	5724634	5724724	5724845	5724679		
EXTRA COARSE								5724731	5724657	5724739	5724653	5724760	5724835	5724608			

		ROUND	ROUND WITH COLLAR								INVERTED CONE					
SHAPE		801L-016	802-009	802-010	802-012	802-014	802-016	802-018	802-021		805-009	805-010	805-012	805-014	805-016	805-018
Head Diameter (1/10mm)		016	009	010	012	014	016	018	021		009	010	012	014	016	018
Head Length		1.6	2.2	2.2	2.2	2.2	2.5	2.7	2.7		0.9	1.1	1.5	1.5	1.5	1.6
ULTRA FINE																
EXTRA FINE																
FINE																
MEDIUM		5724753	5724975	5725002	5724805	5724898		5724930	5724689		5725006	5724812	5724916	5724895	5724853	
COARSE		5724632			5724959	5724981	5724759						5725000	5724677		5725095
EXTRA COARSE																

		INVERTED CONE WITH COLLAR			INVERTED CONE			BARREL		DIABLO			
SHAPE		806-010	806-012	806-014	807-012	807-016	807-018	811-033	811-037	813-012	813-014	813-016	813-018
Head Diameter (1/10mm)		010	012	014	012	016	018	033	037	012	014	016	018
Head Length		2.2	2.2	2.2	3.5	4.0	5.0	5.5	7.0	1.5	1.5	1.5	2.3
ULTRA FINE													
EXTRA FINE													
FINE													
MEDIUM		5724954	5724973	5724925	5724991	5724881	5724779	5724746	5724747		5725055	5724990	5724874
COARSE			5724935	5725080		5724706		5724631	5724595	5725009	5724904		
EXTRA COARSE								5724762	5724680				

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ULTRA FINE	EXTRA FINE	FINE	MEDIUM	COARSE	EXTRA COARSE
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MAXIMA® DIAMOND BURS (Continued)

	WHEEL			INVERTED CONE ROUNDED EDGE				PEAR							DEPTH MARKER
	828-026			830L-012 830L-014 830L-016				830R-009 830R-010 830R-012 830R-014 830R-016 830R-021							834-021
	026			012 014 016				009 010 012 014 016 018							021
	1.0			4.0 5.0 5.0				1.5 3.0 3.0 4.0 4.0 4.0							4.7
	ULTRA FINE														
	EXTRA FINE														
	FINE			5724910											
MEDIUM		5724591		5724873 5724823				5724745 5724682 5724691 5724740 5724829 5724924				5724775			
COARSE				5724603 5724718 5724831				5724834 5724767 5724715 5724792							
EXTRA COARSE				5724768											

	FLAT END CYLINDER							ROUND EDGE CYLINDER			FLAT END CYLINDER			
	835-008 835-009 835-010 835-012 835-014 835-016							835KR-010 835KR-012			836-010 836-012 836-014 836-018			
	008 009 010 012 014 016							010 012			010 012 014 018			
	3.0 3.0 4.0 4.0 4.0 4.0							4.0 4.0			6.0 6.0 6.0 6.0			
	ULTRA FINE													
	EXTRA FINE													
	FINE										5724983 5725089			
MEDIUM						5724770 5724702 5724804 5724820 5724672 5724878		5724757 5724950		5724943 5724783 5724852				
COARSE						5724735 5724620 5724789 5724628		5724619 5724777		5724621 5724994 5724797 5724844				
EXTRA COARSE						5724652 5724666				5724944 5724818				

	ROUND EDGE CYLINDER				FLAT END CYLINDER					FLAT END CYLINDER		ROUND EDGE CYLINDER		
	836KR-010 836KR-012 836KR-014				837-010 837-012 837-014 837-016					HR837-14		837KR-012 837KR-014 837KR-016		
	010 012 014				010 012 014 016					014		012 014 016		
	6.0 6.0 6.0				8.0 8.0 8.0 8.0					8.0		8.0 8.0 8.0		
	ULTRA FINE													
	EXTRA FINE													
	FINE				5724722									
MEDIUM			5724868 5724822 5724661		5724766 5724989 5724826 5724882		5724851	5724871 5724960 5724961						
COARSE			5725023 5724728 5724885		5724630 5724716 5724752 5724742		5724656	5724601 5724842 5724748						
EXTRA COARSE					5724863 5724612 5724658									

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ULTRA FINE

EXTRA FINE

FINE

MEDIUM

COARSE

EXTRA COARSE

MAXIMA® DIAMOND BURS (Continued)

	ROUND END CYLINDER			END CUTTING CYLINDER							FLAT END TAPER			FLAT END TAPER			
	SHAPE	838-010		838-012	839-012	839-014	839-016	839-012	839-014		839-016	845-014		845-016	846-012	846-014	846-016
	Head Diameter (1/10mm)	010		012	012	014	016	012	014		016	014		014	012	014	016
	Head Length	4.0		4.0	1.5	1.5	1.5	1.5	1.5		1.5	4.0		4.0	6.0	6.0	6.0
	ULTRA FINE																
	EXTRA FINE																
	FINE																
	MEDIUM	5724926		5724992	5725033	5724701	5725068	5724635*	5725050*		5725083*			5724977	5724927	5724803	5724795
	COARSE			5724846								5724692			5724787		5724678
EXTRA COARSE																	
			*Short Shank														

	ROUND EDGE TAPER			FLAT END TAPER						ROUND EDGE TAPER			FLAT END TAPER	
	SHAPE	846KR-016		847-010	847-012	847-014	847-016	847-018		847KR-016	HR847-016			
	Head Diameter (1/10mm)	016		010	012	014	016	018		016	016			
	Head Length	6.0		9.0	9.0	9.0	9.0	9.0		6.0	8.0			
	ULTRA FINE													
	EXTRA FINE													
	FINE				5724946	5724592	5724867			5724618				
	MEDIUM			5725081	5725052	5724928	5725003	5725072		5725015				
	COARSE	5724654		5724647	5724717	5724698	5724683	5724727		5724815				
EXTRA COARSE			5724810	5724662	5724897	5724999	5724594	5724984						

	FLAT END TAPER							ROUND END TAPER				
	SHAPE	848-010	848-012	848-014	848-016	848-018		848-023	849-009	849-010	849-016	849-025
	Head Diameter (1/10mm)	010	012	014	016	018		023	009	010	016	025
	Head Length	10.0	10.0	10.0	10.0	10.0		10.0	4.0	4.0	4.0	4.0
	ULTRA FINE											
	EXTRA FINE									5724951		
	FINE				5724637	5724625						
	MEDIUM	5724966	5724671	5724937	5724894	5724764			5725049	5724914		
	COARSE	5724611	5724693	5724850	5724813	5724880		5724765			5724968	5725063
EXTRA COARSE				5724843	5724754					5725024		

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ULTRA FINE

EXTRA FINE

FINE

MEDIUM

COARSE

EXTRA COARSE

MAXIMA® DIAMOND BURS (Continued)

SHAPE		ROUND END TAPER					ROUND END TAPER		ROUND END TAPER		POINTED CONE	
		850-010	850-012	850-014	850-016	850-018	850L-014	850L-018	HR850-014	HR850-016	852-010	852-012
Head Diameter (1/10mm)		010	012	014	016	018	014	018	014	016	010	012
Head Length		10.0	10.0	10.0	10.0	10.0	11.5	11.5	10.0	10.0	6.0	6.0
ULTRA FINE												
EXTRA FINE												5725001
FINE		5724817	5724758	5724800	5724965	5724958	5724790	5724848			5724796	5724956
MEDIUM		5725079	5724903	5725041	5724837	5724849	5725012	5724877			5724866	5725005
COARSE		5724609	5724919	5724771	5724755	5724598						5724900
EXTRA COARSE				5725031	5724776	5724814			5724751	5725004		

SHAPE		ROUND END TAPER			ROUND END TAPER								ROUND END TAPER			
		855-012	855-014	855-025	856-010	856-012	856-014	856-016	856-018	856-021	856-025		856L-014	856L-016	856L-018	856L-020
Head Diameter (1/10mm)		012	014	025	010	012	014	016	018	021	025		014	016	018	020
Head Length		6.0	6.0	7.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		9.0	9.0	9.0	9.0
ULTRA FINE																
EXTRA FINE																
FINE		5725008	5724870			5724743	5724861	5724798	5724646					5724725		
MEDIUM		5724876	5724979		5724907	5724948	5725019	5724651	5724915	5724962	5724918			5725042		5724681
COARSE		5724858	5724996	5724912		5724785	5724726	5724597	5724756	5724827	5724969		5724687	5724737	5724686	5724772
EXTRA COARSE		5724828	5725073	5724838		5724923	5724676	5724714	5724650	5724893	5724769		5724640	5724819	5724641	5724909

SHAPE		POINTED CONE			POINTED CONE					FLAME			FLAME	
		858-010	858-012	858-014	859-010	859-012	859-014	859-016	859-018	860-010	860-012	860-014	861-012	861-014
Head Diameter (1/10mm)		010	012	014	010	012	014	016	018	010	012	014	012	014
Head Length		8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	4.0	4.0	5.0	6.0	6.0
ULTRA FINE						5724648	5725036							
EXTRA FINE			5725013	5725067	5724624	5724593	5724659	5725066	5724802		5724801			
FINE		5725064	5724949	5725045	5724709	5724697	5724832	5724663	5724781	5725090	5725048		5724606	
MEDIUM		5724963	5725061	5724808	5724627	5724615	5725007	5725058	5725087	5724890	5725076	5725096	5724933	
COARSE		5724649	5725075	5725039	5724736	5724854	5725078	5724713	5724906	5725028	5725071		5724794	5724917
EXTRA COARSE				5725059										

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ULTRA FINE

EXTRA FINE

FINE

MEDIUM

COARSE

EXTRA COARSE

MAXIMA® DIAMOND BURS (Continued)

	FLAME							FLAME					FLAME		TORPEDO
	862-009	862-010	862-012	862-014	862-016	862-016		863-010	863-012	863-014	863-016		864-014		876-009
	009	010	012	014	016	016		010	012	014	016		014		009
	8.0	8.0	8.0	8.0	8.0	10.0		10.0	10.0	10.0	10.0		12.0		5.0
	ULTRA FINE														
	EXTRA FINE	5724865	5724839	5724695	5724719	5724636		5724825		5724694					
	FINE	5724945	5724974	5725021	5724913	5725022			5725051	5724836	5724685		5724668		
MEDIUM	5724623	5725062	5725046	5725057			5724750	5724980	5724947	5724703	5724749	5725056			
COARSE		5724816	5725025	5724884	5724942			5725017	5724633	5724936					
EXTRA COARSE			5724704	5724638	5725037			5724922	5725047	5724784					

	TORPEDO				GINGIVAL CURETTAGE				TORPEDO		
	877-009	877-010	877-012		877K-012	877K-014	877K-016		878-012	878-014	878-016
	009	010	012		012	014	016		012	014	016
	6.0	6.0	6.0		6.0	6.0	6.0		8.0	8.0	8.0
	ULTRA FINE										
	EXTRA FINE										
	FINE								5724998	5725069	5724955
MEDIUM	5725082	5725060				5724869	5725014	5725084			
COARSE			5724993	5724939	5725029	5725094	5724932	5724920	5724875		
EXTRA COARSE					5725093	5725097	5724902	5725032	5724938		

	GINGIVAL CURETTAGE							GINGIVAL CURETTAGE					TORPEDO		
	878K-012	878K-014	878K-016	878K-018	878K-021	878K-023		878K-012	878K-014	878K-016	878K-018		879-012	879-014	879-016
	012	014	016	018	021	023		012	014	016	018		012	014	016
	8.0	8.0	8.0	8.0	8.0	8.0		9.5	9.5	9.5	10.0		9.5	10.0	10.0
	ULTRA FINE														
	EXTRA FINE														
	FINE					5724774					5724778			5724987	
MEDIUM			5725065				5724886	5724953	5724888		5724978	5724940			
COARSE	5724985	5725077	5725054	5724788	5724952	5724972		5724921	5725034	5724905	5724879	5724738	5724856		
EXTRA COARSE		5725026	5725086	5725011				5724862	5724997	5725040		5724780	5725016		

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ULTRA FINE	EXTRA FINE	FINE	MEDIUM	COARSE	EXTRA COARSE
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MAXIMA® DIAMOND BURS (Continued)

		TORPEDO		ROUND END CYLINDER		ROUND END CYLINDER		KS CYLINDER		BEVELED CYLINDER
SHAPE	HR879-012	880-012	881-010 881-012 881-014 881-016				883-012 883-014	884-012		
Head Diameter (1/10mm)	012	012	010	012	014	016	012 014	012		
Head Length	10.0	6.0	8.0	8.0	8.0	8.0	7.0 8.0	6.0		
ULTRA FINE										
EXTRA FINE										
FINE		5724971								
MEDIUM		5725035	5725092	5724840	5724734					
COARSE		5724690	5724986	5724773				5724708		
EXTRA COARSE	5725074				5724864		5724596* 5724806*			
							<i>*Short Shank</i>			

		BEVELED CYLINDER		BEVELED CYLINDER		POINTED FLAME		FLAME NEEDLE SHORT HEAD
SHAPE	885-010 885-012 885-014	886-010 886-012 886-014 886-016	888-012	889-009 889-010				
Head Diameter (1/10mm)	010 012 014	010 012 014 016	012	009 010				
Head Length	8.0 8.0 8.0	10.0 10.0 10.0 10.0	8.5	4.0 4.0				
ULTRA FINE								
EXTRA FINE			5724712	5724970 5724782				
FINE			5724711	5724793 5724675				
MEDIUM	5724941 5724821	5725088 5725053 5724911	5724639	5724824 5724811				
COARSE			5724982	5724847 5724665				
EXTRA COARSE								

		POINTED BUD		WHEEL ROUNDED RIM
SHAPE	899-027 899-031	909-035 909-037 909-040 909-055		
Head Diameter (1/10mm)	027 031	035 037 040 055		
Head Length	7.0 7.0	1.5 1.2 1.9 1.9		
ULTRA FINE				
EXTRA FINE				
FINE	5725038	5724931		
MEDIUM	5724590 5724883	5724809* 5725044 5724655 5724892		
COARSE		5724908 5724957 5725085		
EXTRA COARSE		5724700 5724833		
		<i>*Short Shank</i>		

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