DIATECH
Diamond
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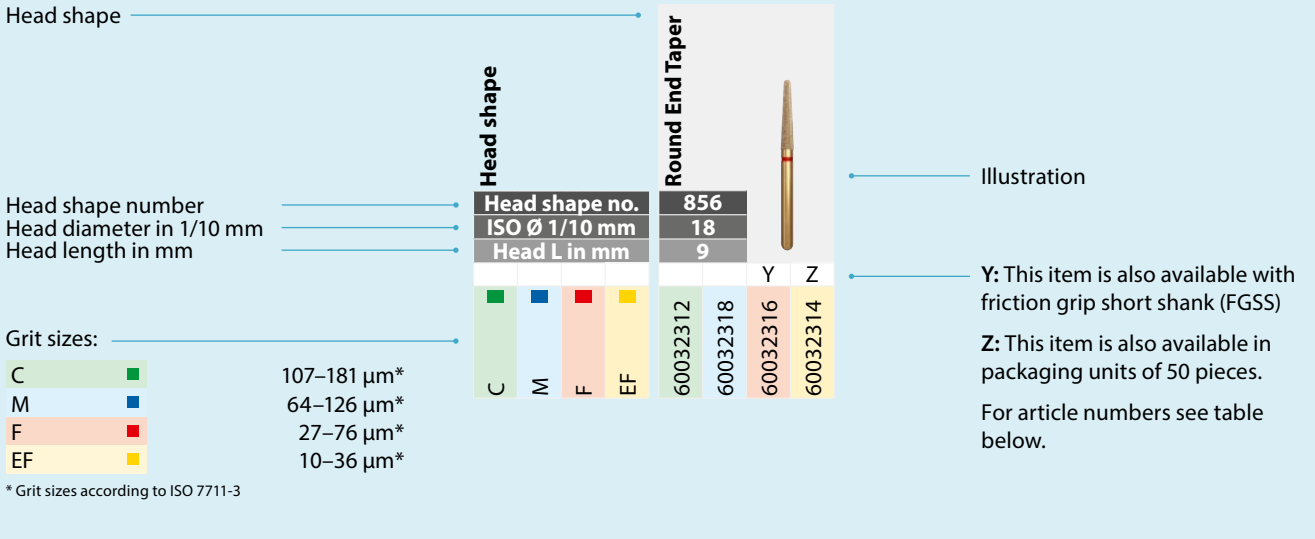
Order Information



Additional Shank Types and Packaging Sizes

Head Shape Number	Head Diameter in 1/10 mm	Head Length in mm	Grit Size	REF	Shank Type FGSS	Packaging Size 50 pcs.
368	20	5	F	60031765		×
368	23	5	F	60031775		×
368	23	5	M	60031779		×
379	18	3.5	F	60031791		×
379	23	5	EF	60031799		×
379	23	5	F	60031804		×
379	23	5	M	60031809		×
392	16	6	F	60031823		×
801	12	1.2	M	60031855		×
801	14	1.4	M	60031861		×
801	16	1.6	M	60031868		×
801	18	1.8	M	60031876		×
801	23	2.3	M	60031890		×
830	10	2.7	M	60031964	×	
835	10	4	M	60032006		×
835	10	4	M	60032000	×	
847	14	8	M	60032124	×	
850	18	8	M	60032216		×
855	14	6	M	60032266	×	
856	16	7	M	60032274	×	
856	18	8	M	60032276	×	
858	12	8	M	60032382	×	
859	10	10	F	60032402		×
859	14	10	F	60032414		×
862	10	8	M	60032444	×	
885	12	8	M	60032634	×	
835R	10	4	M	60032014	×	
877K	12	6	M	60032494		×
ET9	14	9	F	60032694		×

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60032070	8 14	837T	Flat End Cylinder
60032072	8 16	837T	Flat End Cylinder
60032156	8 16	847T	Flat End Taper
60032158	8 18	847T	Flat End Taper
60032186	10 16	848T	Flat End Taper
60032188	10 18	848T	Flat End Taper
60032234	10 14	850T	Round End Taper
60032236	10 16	850T	Round End Taper
60032238	8 18	850T	Round End Taper
60032240	10 18	850T	Round End Taper
60032358	10 16	856LT	Round End Taper Long
60032360	11 18	856LT	Round End Taper Long
60032368	8 14	856T	Round End Taper

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60032364	8 18	856P	Round End Taper with Pin
60032366	8 21	856P	Round End Taper with Pin
60032376	12 16	856XL	Round End Taper Extra Long
60032378	12 18	856XL	Round End Taper Extra Long
60032493 N	6 12	877K	Tapered Torpedo /Curettage
60032496	6 14	877K	Tapered Torpedo /Curettage
60032498	6 16	877K	Tapered Torpedo /Curettage
60032500	6 18	877K	Tapered Torpedo /Curettage
60032516 60032514	8 10	878K	Tapered Torpedo /Curettage
60032520 60032518	8 12	878K	Tapered Torpedo /Curettage
60032524 60032522	8 14	878K	Tapered Torpedo /Curettage
60032526 60032530 60032528	8 16	878K	Tapered Torpedo /Curettage
60032532 60032536 60032534	8 18	878K	Tapered Torpedo /Curettage

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60032668	2.9	905 27	Acorn
60032670	3.1	905 31	Acorn
60032672	1	909 40	Round Wheel
60032674 60032676	1.5	909 40	Round Wheel
60032678	2	909 55	Round Wheel
60031842	6	6051 18	Striated Cylinder
60031844 60031846	8	6052 18	Striated Cylinder
60031848	8	6055 18	Striated Cylinder
60031976	4	830L 10	Pear Long
60031982 60031980 60031978	4	830L 12	Pear Long
60031986 60031984	5	830L 14	Pear Long
60031988 60031990	5	830L 16	Pear Long
60031992	5	830L 18	Pear Long

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60032408	10	859 12	Needle
60032416 60032413 N 60032410	10	859 14	Needle
60032418	10	859 16	Needle
60032424 60032422 60032420	10	859 18	Needle
60032426	4	860 10	Flame
60032432 60032430 60032428	5	860 12	Flame
60032436 60032434	6.5	860 12	Flame
60032442 60032440 60032438	5	860 14	Flame
60032450 A 60032448 60032446	8	862 10	Flame
60032456 60032454 60032452	8	862 12	Flame
60032460 60032458	8	862 14	Flame
60032466 60032464 60032462	8	862 16	Flame
60032474 60032472 60032470	10	863 12	Flame

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60032130 A	8 14	847 14	Flat End Taper
60032128			
60032132 60032136 60032134	8 16	847 16	Flat End Taper
60032138 60032142 60032140	8 18	847 18	Flat End Taper
60032144 60032146	8 25	847 25	Flat End Taper
60032160	10 12	848 12	Flat End Taper
60032164 60032162	10 14	848 14	Flat End Taper
60032166 60032170 60032168	10 16	848 16	Flat End Taper
60032172 60032174	10 18	848 18	Flat End Taper
60032176 60032180 60032178	10 23	848 23	Flat End Taper
60032190	4 16	849 16	Round End Taper
60032192 60032194	4 25	849 25	Round End Taper
60032198 60032196	10 12	850 12	Round End Taper
60032200 60032204 60032202	10 14	850 14	Round End Taper

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60031952	2 18	813 18	Diabolo/Amalgam Remover
60031954	0.7 25	818 25	Wheel
60031956	0.7 50	818 50	Wheel
60031958	1 22	828 22	Wheel
60031960	1 26	828 26	Wheel
60031962	1 30	828 30	Wheel
60031966	2.7 9	830 9	Pear
60031968 A	2.7 10	830 10	Pear
60031970	2.7 12	830 12	Pear
60031972	2.7 14	830 14	Pear
60031974	2.7 16	830 16	Pear
60031996	6.8 16	834 16	Depth Marker
60031998	6.8 21	834 21	Depth Marker

C M F EF	Head L in mm	Head shape no. ISO Ø 1/10 mm	Head shape
60031758	3.5 16	368 16	Bud/Pointed Football
60031756			
60031754			
60031760	5 20	368 20	Bud/Pointed Football
60031768			
60031766 N			
60031762			
60031770	5 23	368 23	Bud/Pointed Football
60031780 N			
60031776 N			
60031772			
60031786	3.5 16	379 16	Egg/Football
60031784			
60031782			
60031794	3.5 18	379 18	Egg/Football
60031792 N			
60031788			
60031796	5 23	379 23	Egg/Football
60031810 N			
60031805 N			
60031800 N			
60031818	3 14	390 14	Bullet
60031816			
60031826	6 16	392 16	Interproximal
60031824 N			
60031820			
60031830	8 16	392 16	Interproximal
60031828			
60031836	8 18	392 18	Interproximal
60031834			
60031832			
60031840	10 21	392 21	Interproximal
60031838			
60031850	0.9 9	801 9	Round
60031852	1 10	801 10	Round

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DIATECH

ROTARY INSTRUMENTS

60032244 — 850Z — 18 / 10 — Round End Taper

60032380 — 856Z — 18 / 8 — Round End Taper

60032468 — 862Z — 14 / 8 — Flame

60032482 — 863Z — 14 / 10 — Flame

60032620 — 881Z — 14 / 8 — Round End Cylinder

60032623 — 881Z — 16 / 8 — Round End Cylinder

60032713 — GET4 — 10 / 4.2 — Esthetic Finishing

60032715 — GET6 — 14 / 6 — Esthetic Finishing

60032714

60032693 Z — GET9 — 14 / 9 — Esthetic Finishing

60032690

60032716 — GKS0 — 10 / 7 — Round end cylinder

60032717 — GKS1 — 12 / 7 — Round end cylinder

60032718 — GKS2 — 14 / 8 — Round end cylinder

60032719 — GKS4 — 24 / 4.2 — Egg

60032720

60032721 — GKS5 — 31 / 6.2 — Pear

60032722 — GKS6 — 25 / 9 — Round end taper

60032723 — GKS7 — 54 / 1 — Wheel

60031812 — 379T — 23 / 5 — Egg/Football

60031946 — 811T — 33 / 5 — Occlusal Reduction/ Barrel

60032046 — 836T — 14 / 6 — Flat End Cylinder

60032048 — 836T — 16 / 6 — Flat End Cylinder

60032122 — 846R — 16 / 6 — Rounded Edge Taper

60032120

60032148 — 847R — 16 / 8 — Rounded Edge Taper

60032152

60032150

60032154 — 847R — 18 / 8 — Rounded Edge Taper

60032182 — 848R — 16 / 10 — Rounded Edge Taper

60032184 — 848R — 18 / 10 — Rounded Edge Taper

60032228 — 850L — 16 / 12 — Round End Taper Long

60032226

60032230 — 850L — 18 / 12 — Round End Taper Long

60032232 — 850N — 14 / 10 — Round End Taper Narrow

60032340 — 856L — 12 / 10 — Round End Taper Long

60032342 — 856L — 14 / 10 — Round End Taper Long

60032344 — 856L — 16 / 10 — Round End Taper Long

60032346

60032350 — 856L — 18 / 10 — Round End Taper Long

60032348

60032352 — 856L — 18 / 11 — Round End Taper Long

60032356

60032354

60032362 — 856N — 14 / 8 — Round End Taper Long Narrow

60032598 — 881 — 14 / 8 — Round End Cylinder

60032602

60032600

60032604 — 881 — 14 / 8 — Round End Cylinder

60032608

60032606

60032610 — 881 — 16 / 8 — Round End Cylinder

60032614

60032612

60032626 — 882 — 12 / 10 — Round End Cylinder

60032628 — 882 — 14 / 10 — Round End Cylinder

60032632 — 884 — 12 / 6 — Beveled Cylinder

60032638 A — 885 — 12 / 8 — Beveled Cylinder

60032636

60032640 — 885 — 14 / 8 — Beveled Cylinder

60032642

60032646 — 886 — 12 / 10 — Beveled Cylinder

60032644

60032650 — 886 — 14 / 10 — Beveled Cylinder

60032648

60032652 — 886 — 16 / 10 — Beveled Cylinder

60032654

60032660 — 889 — 9 / 3.5 — Flame

60032658

60032656

60032664 — 899 — 27 / 7 — Occlusal Reduction

60032666 — 905 — 23 / 2.7 — Acorn

60032286 — 856 — 14 / 9 — Round End Taper

60032288 — 856 — 16 / 7 — Round End Taper

60032292 A

60032290

60032294 — 856 — 16 / 8 — Round End Taper

60032298

60032296

60032300 — 856 — 16 / 9 — Round End Taper

60032304

60032302

60032306 — 856 — 18 / 8 — Round End Taper

60032310 A

60032308

60032312 — 856 — 18 / 9 — Round End Taper

60032318

60032316

60032314

60032320 — 856 — 21 / 8 — Round End Taper

60032322

60032324 — 856 — 21 / 9 — Round End Taper

60032328

60032326

60032330 — 856 — 25 / 7 — Round End Taper

60032334

60032332

60032336 — 856 — 25 / 8 — Round End Taper

60032338

60032388 A — 859 — 12 / 8 — Needle

60032386

60032384

60032394 — 858 — 14 / 8 — Needle

60032392

60032390

60032396 — 858 — 16 / 8 — Needle

60032404 — 859 — 10 / 10 — Needle

60032401 Z

60032398

60032080 — 838 — 14 / 4 — Round End Cylinder

60032084 — 839 — 10 / 0.2 — End Cutting Cylinder

60032088 — 839 — 12 / 0.2 — End Cutting Cylinder

60032086

60032092 — 839 — 14 / 0.2 — End Cutting Cylinder

60032090

60032094 — 842 — 14 / 12 — Flat End Cylinder

60032096 — 845 — 10 / 4 — Flat End Taper

60032098 — 845 — 12 / 4 — Flat End Taper

60032100 — 845 — 14 / 4 — Flat End Taper

60032104 — 845 — 16 / 4 — Flat End Taper

60032102

60032112 — 846 — 16 / 6 — Flat End Taper

60032114 — 846 — 16 / 7 — Flat End Taper

60032116 — 846 — 18 / 7 — Flat End Taper

60032118 — 846 — 23 / 7 — Flat End Taper

60032126 — 847 — 12 / 8 — Flat End Taper

60031918 — 806 — 10 / 2.2 — Inverted Cone with Collar

60031920 — 806 — 12 / 2.2 — Inverted Cone with Collar

60031922 — 806 — 14 / 2.2 — Inverted Cone with Collar

60031924 — 806 — 16 / 2.5 — Inverted Cone with Collar

60031926 — 807 — 10 / 3.5 — Inverted Cone

60031928 — 807 — 12 / 3.5 — Inverted Cone

60031930 — 807 — 16 / 4 — Inverted Cone

60031932 — 807 — 18 / 5 — Inverted Cone

60031934 — 811 — 31 / 4.2 — Occlusal Reduction/ Barrel

60031936 — 811 — 33 / 5 — Occlusal Reduction/ Barrel

60031938

60031940 — 811 — 37 / 7 — Occlusal Reduction/ Barrel

60031942

60031944 — 811 — 48 / 8 — Occlusal Reduction/ Barrel

60031948 — 813 — 10 / 1.5 — Diabolo/Amalgam Remover

60031950 — 813 — 14 / 1.5 — Diabolo/Amalgam Remover

Recommended Speed Ranges

Head diameter in 1/10 mm	RPM	Head diameter in 1/10 mm	RPM
007–011	75.000–150.000	029–032	25.000–56.000
012–015	60.000–110.000	033–041	22.000–45.000
016–019	45.000–88.000	042–054	20.000–37.000
021–023	40.000–75.000	055–060	17.000–32.000
024–028	30.000–65.000		

ISO standardized grit sizes

60032955 Assorted Pack, 50 pcs

Content:
379-314-023-05.0-F 10 burs
859-314-014-10.0-F 10 burs
850-314-018-08.0-M 15 burs
801-314-016-01.6-M 15 burs

Large Size

Content: 50 instruments
10 × 5 blister packed burs
Available for selected products

Regular Size

Content: 5 instruments
Packed in 5 single sealed blister trays
Available for all products

DIATECH Diamonds come in individually sealed and marked blister packs for traceability and convenience.

- Gold-plated premium instruments
- 100 % natural diamond grit
- 100 % visual quality control
- ISO standardized grit sizes
- Precise blank calibration
- Higher number of diamonds per mm^2

High grinding performance and extended durability

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