

DIATECH

Diamond burs

Order Information

Head shape

Head shape number
Head diameter in 1/10 mm
Head length in mm

Grit sizes:

C	107–181 µm*
M	64–126 µm*
F	27–76 µm*
EF	10–36 µm*

* Grit sizes according to ISO 7711-3

Head shape		Round End Taper	
Head shape no.	ISO Ø 1/10 mm	Head shape no.	ISO Ø 1/10 mm
Head L in mm		Head L in mm	
C		856	18
M			9
F			
EF			
Price Gr.			
D1/005D	60032312	Y	Z
D1/005D	60032318		
D1/005D	60032316		
D1/005D	60032314		

Illustration

Y: This item is also available with friction grip short shank (FGSS)

Z: This item is also available in packaging units of 50 pieces.

For article numbers see table below.

Price Group

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.	Price Group
368	20	5	F	60031765		×	D1/050D
368	23	5	F	60031775		×	D1/050D
368	23	5	M	60031779		×	D1/050D
379	18	3.5	F	60031791		×	D1/050D
379	23	5	EF	60031799		×	D1/050D
379	23	5	F	60031804		×	D1/050D
379	23	5	M	60031809		×	D1/050D
392	16	6	F	60031823		×	D1/050D
801	12	1.2	M	60031855		×	D1/050D
801	14	1.4	M	60031861		×	D1/050D
801	16	1.6	M	60031868		×	D1/050D
801	18	1.8	M	60031876		×	D1/050D
801	23	2.3	M	60031890		×	D1/050D
830	10	2.7	M	60031964	×		D6/005D
835	10	4	M	60032006		×	D1/050D
835	10	4	M	60032000	×		D6/005D
847	14	8	M	60032124	×		D6/005D
850	18	8	M	60032216		×	D1/050D
855	14	6	M	60032266	×		D6/005D
856	16	7	M	60032274	×		D6/005D
856	18	8	M	60032276	×		D6/005D
858	12	8	M	60032382	×		D6/005D
859	10	10	F	60032402		×	D1/050D
859	14	10	F	60032414		×	D1/050D
862	10	8	M	60032444	×		D6/005D
885	12	8	M	60032634	×		D6/005D
835R	10	4	M	60032014	×		D6/005D
877K	12	6	M	60032494		×	D1/050D
ET9	14	9	F	60032694		×	D2/050D

Round	801 12 1.7		D1/005D 60031856
Round	801 14 1.4		D1/005D 60031862
Round	801 16 1.6		D6/005D 60031858
Round	801 18 1.8		D1/005D 60031875
Round	801 20 2		D1/005D 60031872
Round	801 23 2.3		D6/005D 60031870
Round	801 27 2.7		D1/005D 60031880
Round	801 29 2.9		D6/005D 60031878
Round with Collar	802 12 2.5		D6/005D 60031882
Round with Collar	802 14 2.5		D1/005D 60031889
Round with Collar	802 16 2.3		D1/005D 60031886
Inverted Cone	805 12 0.9		D6/005D 60031884
Inverted Cone	805 14 1.4		D6/005D 60031892
Inverted Cone	805 16 1.4		D6/005D 60031908
Inverted Cone	805 16 1.4		D6/005D 60031912
Inverted Cone	805 16 1.4		D6/005D 60031914
Inverted Cone	805 16 1.4		D6/005D 60031916

Flat End Cylinder	835 8 3		D1/005D 60032002
Flat End Cylinder	835 10 4		D1/005D 60032005
Flat End Cylinder	835 12 4		D6/005D 60032008
Flat End Cylinder	835 14 4		D1/005D 60032010
Flat End Cylinder	835 16 4		D1/005D 60032012
Flat End Cylinder	836 12 6		D6/005D 60032028
Flat End Cylinder	836 14 6		D6/005D 60032026
Flat End Cylinder	837 12 7		D6/005D 60032030
Flat End Cylinder	837 12 8		D1/005D 60032032
Flat End Cylinder	837 14 8		D1/005D 60032050
Flat End Cylinder	837 16 8		D1/005D 60032052
Flat End Cylinder	837 12 9		D6/005D 60032054
Flat End Cylinder	838 10 4		D1/005D 60032056
Flat End Cylinder	838 10 4		D1/005D 60032058
Round End Cylinder	838 9 3		D1/005D 60032074
Round End Cylinder	838 10 4		D6/005D 60032076
Round End Cylinder	838 12 4		D1/005D 60032078

Round End Taper	850 16 10		D6/005D 60032206
Round End Taper	850 18 8		D1/005D 60032210
Round End Taper	850 18 10		D1/005D 60032208
Round End Taper	850 23 10		D6/005D 60032212
Round End Taper	850 23 10		D1/005D 60032215
Round End Taper	850 23 10		D6/005D 60032218
Round End Taper	850 23 10		D1/005D 60032222
Round End Taper	850 23 10		D1/005D 60032220
Round End Taper	850 23 10		D6/005D 60032224
Round End Taper with Safe End	851 12 8		D1/005D 60032246
Round End Taper with Safe End	851 16 8		D1/005D 60032248
Needle	852 12 6		D6/005D 60032254
Needle	852 16 6		D6/005D 60032252
Needle	852 16 6		D6/005D 60032250
Needle	853 8 3.5		D6/005D 60032258
Needle	853 8 3.5		D6/005D 60032256
Round End Taper	855 10 6		D6/005D 60032262
Round End Taper	855 10 6		D1/005D 60032268
Round End Taper	855 12 6		D1/005D 60032270
Round End Taper	855 14 6		D1/005D 60032272
Round End Taper	856 12 8		D1/005D 60032280
Round End Taper	856 12 8		D6/005D 60032278
Round End Taper	856 14 8		D1/005D 60032284
Round End Taper	856 14 8		D1/005D 60032282

Flame	863 16 10		D1/005D 60032480
Flame	864 14 12		D1/005D 60032478
Flame	864 14 12		D1/005D 60032476
Torpedo	877 10 6		D1/005D 60032486
Torpedo	877 10 6		D1/005D 60032484
Torpedo	877 12 6		D6/005D 60032488
Torpedo	877 12 6		D6/005D 60032490
Torpedo	878 10 8		D1/005D 60032504
Torpedo	878 12 8		D1/005D 60032502
Torpedo	878 12 8		D1/005D 60032508
Torpedo	878 14 8		D1/005D 60032506
Torpedo	878 14 8		D1/005D 60032510
Torpedo	878 16 8		D1/005D 60032512
Torpedo	879 12 10		D1/005D 60032554
Torpedo	879 12 10		D1/005D 60032552
Torpedo	879 14 10		D6/005D 60032556
Torpedo	879 14 10		D1/005D 60032560
Torpedo	879 16 10		D1/005D 60032558
Round End Cylinder	880 12 6		D1/005D 60032562
Round End Cylinder	880 14 6		D1/005D 60032590
Round End Cylinder	880 14 6		D1/005D 60032588
Round End Cylinder	881 10 8		D1/005D 60032592
Round End Cylinder	881 10 8		D1/005D 60032596
Round End Cylinder	881 10 8		D6/005D 60032594

Pear Long	830L 20 5		D1/005D 60031994
Rounded Edge Cylinder	835R 8 3		D6/005D 60032016
Rounded Edge Cylinder	835R 10 4		D1/005D 60032018
Rounded Edge Cylinder	835R 12 4		D1/005D 60032022
Rounded Edge Cylinder	835R 14 4		D6/005D 60032020
Rounded Edge Cylinder	836R 10 6		D6/005D 60032024
Rounded Edge Cylinder	836R 12 6		D1/005D 60032034
Rounded Edge Cylinder	836R 10 6		D1/005D 60032038
Rounded Edge Cylinder	836R 12 6		D1/005D 60032036
Rounded Edge Cylinder	836R 14 6		D1/005D 60032040
Rounded Edge Cylinder	836R 14 6		D1/005D 60032044
Rounded Edge Cylinder	836R 14 6		D1/005D 60032042
Rounded Edge Cylinder	837R 12 8		D1/005D 60032062
Rounded Edge Cylinder	837R 14 8		D1/005D 60032060
Rounded Edge Cylinder	837R 14 8		D1/005D 60032066
Rounded Edge Cylinder	837R 16 8		D6/005D 60032064
Rounded Edge Cylinder	837R 16 8		D6/005D 60032068
Rounded Edge Taper	845R 16 4		D1/005D 60032106
Rounded Edge Taper	845R 25 4		D1/005D 60032110
Rounded Edge Taper	845R 25 4		D1/005D 60032108

Tapered Torpedo /Curetage	878K 21 8		D6/005D 60032538
Tapered Torpedo with Pin	878KP 18 8		D6/005D 60032540
Tapered Torpedo with Pin	878KP 21 8		D3/005D 60032544
Tapered Torpedo /Curetage	879K 12 10		D3/005D 60032542
Tapered Torpedo /Curetage	879K 12 10		D3/005D 60032548
Tapered Torpedo /Curetage	879K 12 10		D3/005D 60032546
Tapered Torpedo /Curetage	879K 14 10		D6/005D 60032564
Tapered Torpedo /Curetage	879K 14 10		D6/005D 60032566
Tapered Torpedo /Curetage	879K 16 10		D6/005D 60032568
Tapered Torpedo /Curetage	879K 18 10		D6/005D 60032570
Tapered Torpedo /Curetage	879K 18 10		D6/005D 60032572
Tapered Torpedo /Curetage	879K 21 10		D6/005D 60032576
Tapered Torpedo /Curetage	879K 21 10		D6/005D 60032574
Tapered Torpedo /Curetage	879K 23 10		D6/005D 60032578
Tapered Torpedo /Curetage	879K 23 10		D6/005D 60032580
Round	801M 9 0.9		D2/005D 60031898
Round End Cylinder	838M 7 2.5		D2/005D 60032082
Flame	889M 7 2.5		D2/005D 60032662
ET3	ET3 8 3		D2/005D 60032711
ET4	ET4 10 4		D2/005D 60032712

Round End Taper	856T 18 9		D3/005D 60032370
Round End Taper	856T 21 9		D3/005D 60032372
Round End Taper	856T 25 7		D3/005D 60032374
Tapered Torpedo /Curetage	878KT 16 8		D3/005D 60032550
Tapered Torpedo /Curetage	879KT 14 10		D3/005D 60032584
Tapered Torpedo /Curetage	879KT 18 10		D3/005D 60032586
Round End Cylinder	881T 14 8		D3/005D 60032616
Round End Cylinder	881T 16 8		D3/005D 60032618
Round End Cylinder	882T 14 10		D3/005D 60032630
Egg /Football	379Z 23 5		D5/005D 60031814
Round	801Z 12 1.2		D5/005D 60031900
Round	801Z 14 1.4		D5/005D 60031902
Round	801Z 18 1.8		D5/005D 60031904
Round End Taper	850Z 16 10		D5/005D 60032242

Inverted Cone with Collar 806 10 2,2		D6/005D 60031918
Inverted Cone with Collar 806 12 2,2		D6/005D 60031920
Inverted Cone with Collar 806 14 2,2		D6/005D 60031922
Inverted Cone with Collar 806 16 2,5		D6/005D 60031924
Inverted Cone 807 10 3,5		D6/005D 60031926
Inverted Cone 807 12 3,5		D6/005D 60031928
Inverted Cone 807 16 4		D6/005D 60031930
Inverted Cone 807 18 5		D6/005D 60031932
Occlusal Reduction/Barrel 811 31 4,2		D4/005D 60031934
Occlusal Reduction/Barrel 811 33 5		D4/005D 60031936
Occlusal Reduction/Barrel 811 37 7		D4/005D 60031938
Occlusal Reduction/Barrel 811 48 8		D4/005D 60031940
Occlusal Reduction/Barrel 811 48 8		D4/005D 60031942
Occlusal Reduction/Barrel 813 10 1,5		D6/005D 60031944
Diabolo/Amalgam Remover 813 10 1,5		D6/005D 60031948
Diabolo/Amalgam Remover 813 14 1,5		D6/005D 60031950
Round End Cylinder 838 14 4		D1/005D 60032080
End Cutting Cylinder 839 12 0,2		D2/005D 60032084
End Cutting Cylinder 839 12 0,2		D2/005D 60032088
End Cutting Cylinder 839 14 0,2		D2/005D 60032092
End Cutting Cylinder 839 14 0,2		D2/005D 60032096
Flat End Cylinder 842 14 12		D1/005D 60032094
Flat End Taper 845 10 4		D6/005D 60032096
Flat End Taper 845 12 4		D6/005D 60032098
Flat End Taper 845 14 4		D6/005D 60032100
Flat End Taper 845 16 4		D6/005D 60032104
Flat End Taper 845 16 6		D6/005D 60032102
Flat End Taper 846 16 6		D1/005D 60032112
Flat End Taper 846 16 7		D1/005D 60032114
Flat End Taper 846 18 7		D1/005D 60032116
Flat End Taper 846 23 7		D1/005D 60032118
Flat End Taper 847 12 8		D1/005D 60032126
Round End Taper 856 14 9		D1/005D 60032286
Round End Taper 856 16 7		D6/005D 60032288
Round End Taper 856 16 8		D1/005D 60032292
Round End Taper 856 16 8		D1/005D 60032290
Round End Taper 856 16 9		D6/005D 60032294
Round End Taper 856 16 9		D1/005D 60032296
Round End Taper 856 18 9		D6/005D 60032300
Round End Taper 856 18 9		D1/005D 60032306
Round End Taper 856 18 9		D1/005D 60032310
Round End Taper 856 21 8		D1/005D 60032308
Round End Taper 856 21 9		D6/005D 60032312
Round End Taper 856 21 9		D1/005D 60032318
Round End Taper 856 21 9		D1/005D 60032316
Round End Taper 856 21 9		D6/005D 60032314
Round End Taper 856 25 8		D6/005D 60032320
Round End Taper 856 25 8		D6/005D 60032322
Round End Taper 856 25 7		D6/005D 60032324
Round End Taper 856 25 7		D6/005D 60032330
Round End Taper 856 25 8		D6/005D 60032334
Round End Taper 856 25 8		D6/005D 60032332
Round End Taper 856 25 8		D6/005D 60032336
Round End Taper 856 25 8		D6/005D 60032338
Needle 858 12 8		D1/005D 60032388
Needle 858 14 8		D1/005D 60032386
Needle 858 14 8		D1/005D 60032384
Needle 858 16 8		D1/005D 60032394
Needle 858 16 8		D1/005D 60032392
Needle 858 16 8		D1/005D 60032390
Needle 858 16 8		D1/005D 60032396
Needle 859 10 10		D1/005D 60032404
Needle 859 10 10		D1/005D 60032398
Round End Cylinder 881 12 8		D6/005D 60032598
Round End Cylinder 881 14 8		D1/005D 60032602
Round End Cylinder 881 16 8		D1/005D 60032600
Round End Cylinder 881 16 8		D6/005D 60032604
Round End Cylinder 881 16 8		D1/005D 60032608
Round End Cylinder 881 16 8		D1/005D 60032606
Round End Cylinder 881 16 8		D6/005D 60032610
Round End Cylinder 881 16 8		D1/005D 60032614
Round End Cylinder 881 16 8		D1/005D 60032612
Round End Cylinder 882 12 10		D1/005D 60032626
Round End Cylinder 882 14 10		D1/005D 60032628
Round End Cylinder 882 14 10		D1/005D 60032628
Beveled Cylinder 884 12 6		D6/005D 60032632
Beveled Cylinder 885 12 8		D6/005D 60032638
Beveled Cylinder 885 14 8		D6/005D 60032636
Beveled Cylinder 885 14 8		D6/005D 60032640
Beveled Cylinder 885 14 8		D6/005D 60032642
Beveled Cylinder 886 12 10		D6/005D 60032646
Beveled Cylinder 886 12 10		D6/005D 60032644
Beveled Cylinder 886 14 10		D6/005D 60032650
Beveled Cylinder 886 14 10		D6/005D 60032648
Beveled Cylinder 886 16 10		D6/005D 60032652
Beveled Cylinder 886 16 10		D6/005D 60032654
Flame 889 9 3,5		D1/005D 60032660
Flame 889 9 3,5		D1/005D 60032658
Flame 889 9 3,5		D1/005D 60032656
Occlusal Reduction 899 27 7		D4/005D 60032664
Acorn 905 23 2,7		D4/005D 60032666
Rounded Edge Taper 846R 16 6		D1/005D 60032122
Rounded Edge Taper 847R 16 8		D6/005D 60032120
Rounded Edge Taper 847R 18 8		D6/005D 60032148
Rounded Edge Taper 848R 16 10		D1/005D 60032152
Rounded Edge Taper 848R 16 10		D1/005D 60032150
Rounded Edge Taper 847R 18 8		D6/005D 60032154
Rounded Edge Taper 848R 16 10		D6/005D 60032182
Rounded Edge Taper 848R 18 10		D6/005D 60032184
Round End Taper Long 850L 16 12		D1/005D 60032228
Round End Taper Long 850L 18 12		D1/005D 60032226
Round End Taper Long 850L 18 12		D1/005D 60032230
Round End Taper Narrow 850N 14 10		D6/005D 60032232
Round End Taper Long 856L 12 10		D1/005D 60032340
Round End Taper Long 856L 14 10		D1/005D 60032342
Round End Taper Long 856L 16 10		D6/005D 60032344
Round End Taper Long 856L 18 10		D1/005D 60032346
Round End Taper Long 856L 18 11		D1/005D 60032350
Round End Taper Long 856L 18 11		D1/005D 60032348
Round End Taper Long 856L 18 11		D6/005D 60032352
Round End Taper Long 856L 14 8		D1/005D 60032356
Round End Taper Long 856L 14 8		D1/005D 60032354
Round End Taper Long 856L 16 8		D6/005D 60032362
ET4 10 4,2		D2/005D 60032713
ET6 14 6		D2/005D 60032715
ET9 14 9		D2/005D 60032714
KS0 10 7		D2/005D 60032693
KS1 12 7		D2/005D 60032690
KS2 14 8		D2/005D 60032716
KS4 24 4,2		D2/005D 60032718
KS5 31 6,2		D2/005D 60032719
KS6 25 9		D2/005D 60032720
KS7 54 1		D2/005D 60032721
Egg/Football 3797 23 5		D2/005D 60032722
Occlusal Reduction/Barrel 811T 33 5		D2/005D 60032723
Flat End Cylinder 836T 14 6		D3/005D 60031812
Flat End Cylinder 836T 16 6		D3/005D 60031946
Flat End Cylinder 836T 16 6		D3/005D 60032046
Flat End Cylinder 836T 16 6		D3/005D 60032048
Round End Taper 850Z 18 10		D5/005D 60032244
Round End Taper 856Z 18 8		D5/005D 60032380
Flame 862Z 14 8		D5/005D 60032468
Flame 863Z 14 10		D5/005D 60032482
Round End Cylinder 881Z 14 8		D5/005D 60032620
Round End Cylinder 881Z 16 8		D5/005D 60032623

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

Price Group D1/050D

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 x 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 mm²



High grinding performance and extended durability

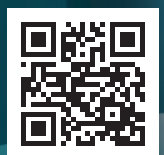
© COLTENE – www.coltene.com



CH Coltène/Whaledent AG
 Feldwiesenstrasse 20
 9450 Altstätten / Switzerland

Service Center
service@coltene.com

UK Coltène/Whaledent Ltd.
 The President Suite
 Kendal House, Victoria Way
 Burgess Hill, West Sussex
 RH15 9NF / UK



COLTENE