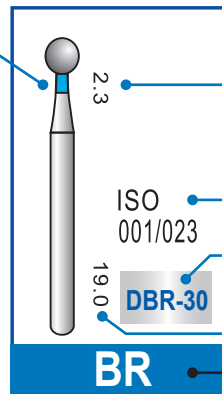


# DIAMOND INSTRUMENT



## Color coding

	Coarse/125-150 $\mu$
	Standard/106-125 $\mu$
	Fine/53-63 $\mu$
	Extra Fine/20-30 $\mu$



Length of diamond portion (mm)


ISO No.

Order No.

Overall length (mm)

Shape

## Color Coding

Color code indication is provided at the end of the working part (  ), according to the size of diamond grit conforming to the ISO specification.

## Classification

The coding system reflects shapes of burs. The contour and sizes could be imagined by the nomenclature since ISO numbers are also indicated.

- C/Coarse
- S/Short Shank
- F/Fine
- SS/Super Short Shank
- EF/Extra Fine
- L/Extra Length

## Type

- TF/Taper Flat End
- SO/Straight Ogival End
- BC/Ball Collar Type
- CR/CR Inlay preparation Dia-Burs
- TR/Taper Round End
- SR/Straight Round End
- WR/Wheel Round Edge
- DI/Double Inverted Cone
- TC/Taper Conical End
- RS/Rounded Shoulder
- SI/Single Inverted Cone
- CF/Chamfer
- FO/Flame Ogival End
- EX/Special(Extra)Shape
- CD/Children's Dentistry Dia-Burs
- MS/Marginal Shaper
- SF/Straight Flat End
- BR/Ball Round Type

## High Quality Control








100% inspection with laser measurement machine. Cutting test and strength test for each lot are performed.

All products comply with our own standards which are far more strict than ISO standards.



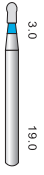
**DENTAMERICA<sup>®</sup>**

[www.dentamerica.com](http://www.dentamerica.com)  
[www.dentamerica.asia](http://www.dentamerica.asia)




# BR

 2.3 ISO 001/023 19.0 DBR-30	 1.8 ISO 001/018 19.0 DBR-31	 1.6 ISO 001/016 19.0 DBR-40	 1.4 ISO 001/014 19.0 DBR-41	 1.0 ISO 001/010 19.0 DBR-45	 1.2 ISO 001/012 19.0 DBR-46	 0.8 ISO 001/008 19.0 DBR-49
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# BC

 2.5 ISO 002/018 19.0 DBC-31	 2.5 ISO 002/014 19.0 DBC-42	 3.0 ISO 002/012 19.0 DBC-43
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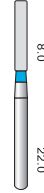
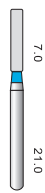

# SI


 1.6 ISO 010/012 19.5 DSI-46	 1.8 ISO 010/014 19.0 DSI-47	 1.8 ISO 010/016 19.0 DSI-48
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# DI



 2.3 ISO 019/010 19.0 DDI-41	 3.3 ISO 019/014 19.0 DDI-42
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# SF

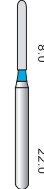

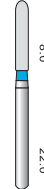
 8.0 ISO 111/012 22.0 DSF-11	 8.0 ISO 111/014 22.0 DSF-12	 8.0 ISO 111/016 22.0 DSF-13	 7.0 ISO 110/014 21.0 DSF-21	 4.5 ISO 109/013 19.0 DSF-31
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4.0  
ISO 109/010  
19.0  
DSF-41

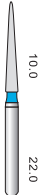
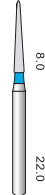

# SO

 8.0 ISO 288/012 21.0 DSO-20	 8.0 ISO 289/014 21.5 DSO-21
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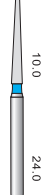

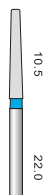

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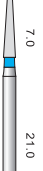

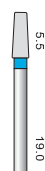





 8.0 ISO 141/012 22.0 DSR-11	 8.5 ISO 141/014 22.0 DSR-12	 8.0 ISO 141/016 22.0 DSR-13
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# TC

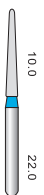
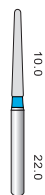

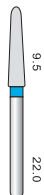
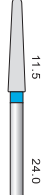


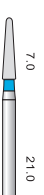
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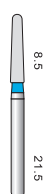
# TF

 10.0 ISO 173/014 24.0 DTF-11	 10.0 ISO 173/016 22.0 DTF-12	 10.5 ISO 173/018 22.0 DTF-13	 10.0 ISO 172/023 22.0 DTF-14
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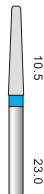
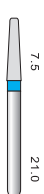

 7.0 ISO 171/014 21.0 DTF-20	 7.0 ISO 171/016 21.0 DTF-21	 5.5 ISO 170/021 19.0 DTF-22	 5.0 ISO 170/018 20.0 DTF-23	 4.5 ISO 170/016 19.0 DTF-31	 4.0 ISO 169/011 19.0 DTF-41	 4.0 ISO 170/012 19.0 DTF-42	 4.5 ISO 170/014 19.0 DTF-43
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# TR

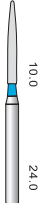
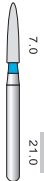

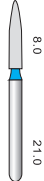


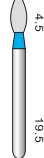

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 7.0 ISO 197/018 21.0 DTR-24	 10.0 ISO 199/016 21.5 DTR-25	 8.5 ISO 199/018 21.5 DTR-26
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# RS

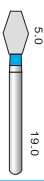
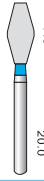





 10.5 ISO 553/019 23.0 DRS-11	 7.5 ISO 545/018 21.0 DRS-21	 4.5 ISO 544/018 19.0 DRS-31
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## FO

 ISO 299/012 24.0 <b>DFO-11</b>	 ISO 298/014 21.0 <b>DFO-21</b>	 ISO 298/016 21.0 <b>DFO-22</b>	 ISO 249/016 21.0 <b>DFO-23</b>	 ISO 257/028 19.0 <b>DFO-25</b>	 ISO 257/032 19.0 <b>DFO-27</b>	 ISO 257/019 19.5 <b>DFO-29</b>	 ISO 257/018 19.0 <b>DFO-32</b>
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ISO 540/009  
22.0  
**DFO-38**

## EX

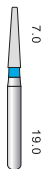
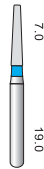
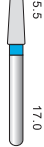
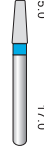

 ISO 039/032 19.0 <b>DEX-11</b>	 ISO 039/035 20.0 <b>DEX-12</b>	 ISO 237/018 19.0 <b>DEX-20</b>	 ISO 237/012 19.0 <b>DEX-21</b>	 ISO 220/017 24.0 <b>DEX-24</b>	 ISO 237/032 19.0 <b>DEX-26</b>	 ISO 234/014 19.0 <b>DEX-31</b>
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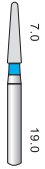






  
ISO 237/010  
19.0  
**DEX-41**





## WR

  
ISO 068/042  
19.0  
**DWR-13**

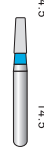
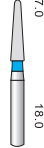

## Short Shank

 ISO 171/014 19.0 <b>DTF-S20</b>	 ISO 171/016 19.0 <b>DTF-S21</b>	 ISO 170/021 17.0 <b>DTF-S22</b>	 ISO 170/018 17.0 <b>DTF-S23</b>	 ISO 170/016 17.0 <b>DTF-S31</b>
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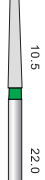


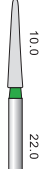

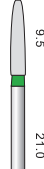
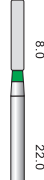
 ISO 169/011 16.5 <b>DTF-S41</b>	 ISO 198/018 21.0 <b>DTR-S13</b>	 ISO 197/016 19.0 <b>DTR-S21</b>	 ISO 160/014 20.0 <b>DTC-S21</b>	 ISO 298/014 18.0 <b>DFO-S21</b>	 ISO 288/012 18.5 <b>DSO-S20</b>	 ISO 001/010 16.5 <b>DBR-S45</b>	 ISO 001/012 17.0 <b>DBR-S46</b>	 ISO 002/014 16.5 <b>DBC-S42</b>
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 ISO 002/012 16.5 <b>DBC-S43</b>	 ISO 010/012 16.5 <b>DSI-S46</b>	 ISO 010/016 16.5 <b>DSI-S48</b>	 ISO 019/010 17.0 <b>DDI-S41</b>
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## Super Short Shank





 ISO 170/016 14.5 <b>DTF-SS31</b>	 ISO 197/016 18.0 <b>DTR-SS21</b>	 ISO 019/010 14.5 <b>DDI-SS41</b>
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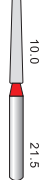

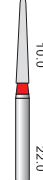




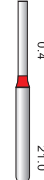
## Coarse

 ISO 173/018 22.0 <b>DTR-13C</b>	 ISO 198/018 22.0 <b>DTR-13C</b>	 ISO 197/018 20.0 <b>DTR-62C</b>	 ISO 160/016 22.0 <b>DTC-11C</b>	 ISO 257/018 19.5 <b>DFO-32C</b>	 ISO 190/018 21.0 <b>DFO-54C</b>	 ISO 111/014 22.0 <b>DSF-12C</b>
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 ISO 001/018 19.0 <b>DBR-31C</b>	 ISO 068/042 19.0 <b>DWR-13C</b>	 ISO 010/014 19.0 <b>DSI-47C</b>
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## Fine

 ISO 173/016 22.0 <b>DTF-12F</b>	 ISO 171/016 21.0 <b>DTF-21F</b>	 ISO 199/016 22.0 <b>DTR-11F</b>	 ISO 198/018 22.0 <b>DTR-13F</b>
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 ISO 197/016 21.0 <b>DTR-21F</b>	 ISO 199/016 21.5 <b>DTR-25F</b>	 ISO 199/018 21.5 <b>DTR-26F</b>	 ISO 160/016 22.0 <b>DTC-11F</b>	 ISO 160/014 22.0 <b>DTC-21F</b>	 ISO 298/014 21.0 <b>DFO-21F</b>	 ISO 298/016 21.0 <b>DFO-22F</b>	 ISO 257/018 19.0 <b>DFO-30F</b>	 ISO 150/012 21.0 <b>DEX-18F</b>
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