

# eco

ecoline



Made in Germany



# Super-coarse/sc

# Coarse/FG

	<b>E 368 SC 314 018</b> 450 [-]
	<b>E 368 SC 314 021</b> 450 [-]
	<b>E 379 SC 314 018</b> 450 [-]
	<b>E 379 SC 314 023</b> 450 [-]
	<b>E 801 SC 314 014</b> 300 [-]
	<b>E 801 SC 314 016</b> 300 [-]
	<b>E 801 SC 314 018</b> 300 [-]
	<b>E 801 SC 314 021</b> 300 [-]
	<b>E 801 SC 314 023</b> 300 [-]
	<b>E 801L SC 314 016</b> 300 [-]
	<b>E 801L SC 314 018</b> 300 [-]
	<b>E 801L SC 314 021</b> 300 [-]
	<b>E 805 SC 314 012</b> 450 [-]
	<b>E 805 SC 314 014</b> 450 [-]
	<b>E 805 SC 314 021</b> 300 [-]
	<b>E 835 SC 314 010</b> 450 [-]
	<b>E 835 SC 314 012</b> 450 [-]
	<b>E 835 SC 314 014</b> 450 [-]
	<b>E 836 SC 314 014</b> 450 [-]
	<b>E 837 SC 314 012</b> 450 [-]
	<b>E 837 SC 314 014</b> 450 [-]
	<b>E 837 SC 314 016</b> 450 [-]
	<b>E KS2 SC 314 014</b> 450 [-]
	<b>E 856 SC 314 014</b> 450 [-]
	<b>E 856 SC 314 016</b> 450 [-]
	<b>E 856 SC 314 018</b> 450 [-]
	<b>E 859 SC 314 016</b> 450 [-]
	<b>E 862 SC 314 012</b> 450 [-]
	<b>E 862 SC 314 014</b> 450 [-]
	<b>E 863 SC 314 014</b> 450 [-]

	<b>E 881 SC 314 012</b> 450 [-]
	<b>E 882 SC 314 014</b> 450 [-]
	<b>E 885 SC 314 012</b> 450 [-]
	<b>E 885 SC 314 014</b> 450 [-]

# Coarse/FG

	<b>E 368 C 314 023</b> 450 [-]
	<b>E 379 C 314 023</b> 450 [-]
	<b>E 801 C 314 010</b> 450 [BR-45C]
	<b>E 801 C 314 012</b> 450 [BR-46C]
	<b>E 801 C 314 014</b> 450 [-]
	<b>E 801 C 314 023</b> 300 [-]
	<b>E 801 C 314 031</b> 300 [-]
	<b>E 801L C 314 018</b> 300 [-]
	<b>E 801L C 314 021</b> 300 [-]
	<b>E 805 C 314 012</b> 450 [SI-46C]
	<b>E 805 C 314 014</b> 450 [SI-47C]
	<b>E 805 C 314 016</b> 450 [SI-48C]
	<b>E 805 C 314 018</b> 450 [-]
	<b>E 805 C 314 023</b> 300 [-]
	<b>E 807 C 314 012</b> 450 [-]
	<b>E 807 C 314 014</b> 450 [-]
	<b>E 807 C 314 016</b> 450 [-]
	<b>E 811 C 314 031</b> 160 [-]
	<b>E 835 C 314 016</b> 450 [-]
	<b>E 836 C 314 014</b> 450 [SF-21C]
	<b>E 836 C 314 018</b> 450 [-]
	<b>E 837 C 314 012</b> 450 [SF-11C]

	<b>E 837 C 314 014</b> 450 [SF-12C]
	<b>E 837 C 314 018</b> 450 [-]
	<b>E 847 C 314 014</b> 450 [-]
	<b>E 847 C 314 016</b> 450 [-]
	<b>E 847KR C 314 014</b> 450 [-]
	<b>E 847KR C 314 016</b> 450 [-]
	<b>E 847KR C 314 018</b> 450 [-]
	<b>E 848 C 314 018</b> 300 [TF-13C]
	<b>E 850 C 314 014</b> 300 [-]
	<b>E 850 C 314 016</b> 300 [-]
	<b>E 850 C 314 018</b> 300 [-]
	<b>E 855 C 314 018</b> 450 [TR-62C]
	<b>E 856 C 314 012</b> 450 [-]
	<b>E 856 C 314 014</b> 450 [-]
	<b>E 856 C 314 016</b> 450 [-]
	<b>E 856 C 314 018</b> 450 [TR-13C]
	<b>E 856 C 314 025</b> 450 [-]
	<b>E 856L C 314 016</b> 450 [-]
	<b>E 856L C 314 018</b> 450 [-]
	<b>E 858 C 314 014</b> 300 [TC-21C]
	<b>E 859 C 314 012</b> 300 [-]
	<b>E 859 C 314 014</b> 300 [-]
	<b>E 859 C 314 016</b> 300 [TC-11C]
	<b>E 862 C 314 016</b> 450 [-]
	<b>E 863 C 314 016</b> 450 [-]
	<b>E 878 C 314 012</b> 450 [-]
	<b>E 878 C 314 014</b> 450 [-]
	<b>E 878 C 314 016</b> 450 [-]
	<b>E 879 C 314 014</b> 450 [-]
	<b>E 879 C 314 016</b> 450 [-]

## Coarse/FG

	<b>E 881</b> C 314 014 450 [-]
	<b>E 881</b> C 314 018 300 [-]
	<b>E 886</b> C 314 014 450 [-]
	<b>E 886</b> C 314 016 450 [-]
	<b>E 909</b> C 314 042 160 [WR-13C]

## Standard/FG

	<b>E 368</b> M 314 018 450 [FO-32]
	<b>E 368</b> M 314 028 160 [FO-25]
	<b>E 368</b> M 314 032 160 [FO-27]
	<b>E 379</b> M 314 023 450 [-]
	<b>E 801</b> M 314 008 450 [BR-49]
	<b>E 801</b> M 314 010 450 [BR-45]
	<b>E 801</b> M 314 012 450 [BR-46]
	<b>E 801</b> M 314 014 450 [BR-41]
	<b>E 801</b> M 314 016 450 [-]
	<b>E 801</b> M 314 018 450 [BR-31]
	<b>E 801</b> M 314 023 450 [-]
	<b>E 801L</b> M 314 012 300 [-]
	<b>E 801L</b> M 314 014 300 [-]
	<b>E 801L</b> M 314 016 300 [-]
	<b>E 801L</b> M 314 018 300 [-]
	<b>E 801L</b> M 314 021 300 [-]
	<b>E 802</b> M 314 012 450 [BC-43]
	<b>E 802</b> M 314 014 450 [BC-42]
	<b>E 802</b> M 314 018 450 [BC-31]
	<b>E 802L</b> M 314 016 450 [BC-32]
	<b>E 805</b> M 314 012 450 [SI-46]
	<b>E 805</b> M 314 014 450 [SI-47]

## Standard/FG

	<b>E 805</b> M 314 016 450 [SI-48]
	<b>E 806</b> M 314 010 450 [DI-41]
	<b>E 806</b> M 314 014 450 [DI-42]
	<b>E 811</b> M 314 032 160 [EX-11]
	<b>E 811</b> M 314 035 160 [EX-12]
	<b>E 818</b> M 314 025 300 [WF-30]
	<b>E 830R</b> M 314 010 450 [EX-41]
	<b>E 830RL</b> M 314 014 450 [EX-31]
	<b>E 830RL</b> M 314 018 450 [EX-20]
	<b>E 830RL</b> M 314 021 300 [EX-21]
	<b>E 830RLA</b> M 314 032 160 [EX-26]
	<b>E 835</b> M 314 010 450 [SF-41]
	<b>E 835</b> M 314 013 450 [SF-31]
	<b>E 836</b> M 314 014 450 [SF-21]
	<b>E 837</b> M 314 012 450 [SF-11]
	<b>E 837</b> M 314 014 450 [SF-12]
	<b>E 837</b> M 314 016 450 [SF-13]
	<b>E 845</b> M 314 010 450 [TF-41]
	<b>E 845</b> M 314 012 450 [TF-42]
	<b>E 845</b> M 314 014 450 [TF-43]
	<b>E 845</b> M 314 016 450 [TF-31]
	<b>E 845</b> M 314 018 450 [TF-23]
	<b>E 845</b> M 314 021 300 [TF-22]
	<b>E 845KR</b> M 314 018 450 [EX-38]
	<b>E 845KR</b> M 314 025 160 [-]
	<b>E 846</b> M 314 010 300 [-]
	<b>E 846</b> M 314 014 450 [TF-20]
	<b>E 846</b> M 314 016 450 [TF-21]
	<b>E 846A</b> M 314 014 450 [-]
	<b>E 846A</b> M 314 016 450 [-]

	<b>E 847</b> M 314 018 450 [EX-29]
	<b>E 848</b> M 314 012 300 [-]
	<b>E 848</b> M 314 014 300 [TF-11]
	<b>E 848</b> M 314 016 300 [TF-12]
	<b>E 848</b> M 314 018 300 [TF-13]
	<b>E 848</b> M 314 023 300 [TF-14]
	<b>E 850</b> M 314 012 300 [-]
	<b>E 850</b> M 314 014 300 [-]
	<b>E 850</b> M 314 016 300 [TR-25]
	<b>E 850</b> M 314 018 300 [TR-26]
	<b>E 850</b> M 314 021 300 [TR-15]
	<b>E 850</b> M 314 023 300 [TR-19]
	<b>E 850A</b> M 314 016 160 [TR-12]
	<b>E 850S</b> M 314 016 300 [TR-11]
	<b>E 852</b> M 314 012 450 [TC-26]
	<b>E 855</b> M 314 014 450 [TR-20]
	<b>E 855</b> M 314 016 450 [TR-21]
	<b>E 855</b> M 314 018 450 [TR-24]
	<b>E 856</b> M 314 018 450 [-]
	<b>E 856</b> M 314 021 300 [TR-14]
	<b>E 856L</b> M 314 018 160 [TR-13]
	<b>E 858</b> M 314 014 300 [TC-21]
	<b>E 859</b> M 314 016 300 [TC-11]
	<b>E 859</b> M 314 018 300 [TC-16]
	<b>E 862</b> M 314 010 450 [-]
	<b>E 862</b> M 314 012 450 [-]
	<b>E 862</b> M 314 014 450 [FO-21]
	<b>E 862</b> M 314 016 450 [FO-22]
	<b>E 863</b> M 314 012 300 [FO-11]
	<b>E 877</b> M 314 012 450 [SO-20]

## Standard/FG

	<b>E 878</b> M 314 014 [450] [SO-21]
	<b>E 878K</b> M 314 014 [450] [-]
	<b>E 878K</b> M 314 016 [450] [-]
	<b>E 878K</b> M 314 018 [450] [-]
	<b>E 881</b> M 314 012 [450] [SR-11]
	<b>E 881</b> M 314 014 [450] [SR-12]
	<b>E 881</b> M 314 016 [450] [SR-13]
	<b>E 909</b> M 314 042 [160] [WR-13]

## Fine/FG

	<b>E 368</b> F 314 016 [450] [FO-30F]
	<b>E 368</b> F 314 018 [450] [-]
	<b>E 379</b> F 314 014 [450] [-]
	<b>E 379</b> F 314 018 [450] [-]
	<b>E 379</b> F 314 023 [450] [-]
	<b>E 392</b> F 314 016 [450] [-]
	<b>E 801</b> F 314 006 [450] [BR-48F]

	<b>E 859</b> F 314 016 [300] [TC-11F]
	<b>E 862</b> F 314 012 [450] [-]
	<b>E 862</b> F 314 014 [450] [FO-21F]
	<b>E 862</b> F 314 016 [450] [FO-22F]
	<b>E 878</b> F 314 012 [300] [CR-22F]

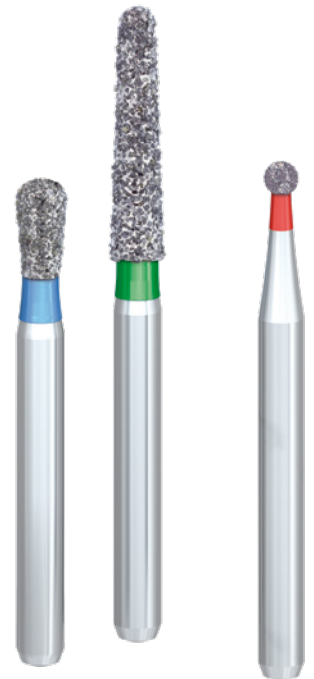
## Standard/FGSS - short

	<b>E 801</b> M 313 010 [450] [BR-S45]
	<b>E 801</b> M 313 012 [450] [BR-S46]
	<b>E 802</b> M 313 012 [450] [BC-S43]
	<b>E 802</b> M 313 014 [450] [BC-S42]
	<b>E 805</b> M 313 012 [450] [SI-S46]
	<b>E 805</b> M 313 016 [450] [SI-S48]
	<b>E 806</b> M 313 010 [450] [DI-S41]
	<b>E 835</b> M 313 010 [450] [SF-S41]
	<b>E 845</b> M 313 010 [450] [TF-S41]
	<b>E 845</b> M 313 016 [450] [TF-S31]
	<b>E 845</b> M 313 018 [450] [TF-S23]
	<b>E 845</b> M 313 021 [300] [TF-S22]
	<b>E 846</b> M 313 014 [450] [TF-S20]
	<b>E 846</b> M 313 016 [450] [TF-S21]
	<b>E 848</b> M 313 016 [300] [TF-S12]
	<b>E 855</b> M 313 016 [450] [TR-S21]
	<b>E 856</b> M 313 018 [450] [TR-S13]
	<b>E 858</b> M 313 014 [300] [TC-S21]
	<b>E 862</b> M 313 014 [450] [FO-S21]
	<b>E 877</b> M 313 012 [450] [SO-S20]

	<b>E 825</b> F 314 016 [450] [WR-31F]
	<b>E 830RL</b> F 314 014 [450] [EX-31F]
	<b>E 830RL</b> F 314 021 [300] [EX-21F]
	<b>E 835KR</b> F 314 008 [450] [CD-62F]
	<b>E 837</b> F 314 014 [450] [CE-11F]
	<b>E 838</b> F 314 007 [450] [CD-60F]
	<b>E 838L</b> F 314 007 [450] [CD-61F]
	<b>E 839</b> F 314 012 [300] [EX-18F]
	<b>E 846</b> F 314 016 [450] [TF-21F]
	<b>E 848</b> F 314 016 [300] [TF-12F]
	<b>E 848</b> F 314 023 [300] [CE-10F]
	<b>E 849</b> F 314 015 [450] [CR-12F]
	<b>E 849</b> F 314 020 [300] [CR-11F]
	<b>E 850</b> F 314 016 [300] [TR-25F]
	<b>E 850</b> F 314 018 [300] [TR-26F]
	<b>E 850S</b> F 314 016 [300] [TR-11F]
	<b>E 855</b> F 314 012 [450] [CR-21F]
	<b>E 855</b> F 314 016 [450] [TR-21F]
	<b>E 856</b> F 314 018 [450] [TR-13F]
	<b>E 856</b> F 314 021 [300] [PRO-1F]
	<b>E 856L</b> F 314 014 [450] [-]
	<b>E 858</b> F 314 014 [300] [TC-21F]
	<b>E 859</b> F 314 010 [300] [TC-26F]





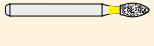

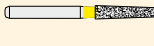

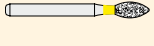

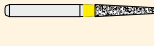

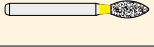

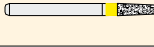

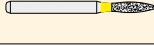



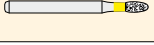





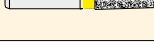

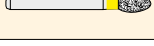

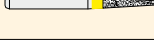

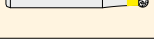

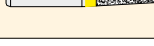

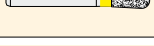



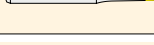



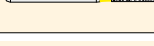

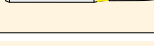



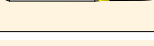

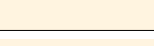

















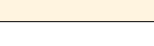

## Fine/FGSS - short

	<b>E 379</b> F 313 009 [450] [CD-55F]
	<b>E 801</b> F 313 006 [450] [CD-50F]
	<b>E 825</b> F 313 016 [450] [WR-531F]
	<b>E 835KR</b> F 313 008 [450] [CD-58F]
	<b>E 838</b> F 313 007 [450] [CD-51F]
	<b>E 838L</b> F 313 007 [450] [CD-52F]
	<b>E 860</b> F 313 006 [450] [CD-54F]
	<b>E 860</b> F 313 007 [450] [CD-56F]
	<b>E 860L</b> F 313 007 [450] [CD-57F]
	<b>E 955</b> F 313 007 [450] [CD-53F]



Maximum speed: [450] = 450.000 rpm | [300] = 300.000 rpm | [160] = 160.000 rpm

## Extra Fine/FG

		<b>E 368</b> EF 314 016 450 [FO-30EF]			<b>E 850</b> EF 314 016 300 [TR-25EF]
		<b>E 368</b> EF 314 018 450 [-]			<b>E 850</b> EF 314 018 300 [TR-26EF]
		<b>E 368</b> EF 314 021 450 [-]			<b>E 850S</b> EF 314 016 300 [TR-11EF]
		<b>E 368</b> EF 314 023 450 [-]			<b>E 855</b> EF 314 016 450 [TR-21EF]
		<b>E 368LS</b> EF 314 014 450 [FO-20EF]			<b>E 856</b> EF 314 018 450 [-]
		<b>E 379</b> EF 314 014 450 [-]			<b>E 856</b> EF 314 021 450 [PRO-1EF]
		<b>E 379</b> EF 314 018 450 [-]			<b>E 856L</b> EF 314 018 160 [TR-13EF]
		<b>E 379</b> EF 314 023 450 [-]			<b>E 858</b> EF 314 014 300 [TC-21EF]
		<b>E 801</b> EF 314 014 450 [BR-40EF]			<b>E 859</b> EF 314 014 300 [-]
		<b>E 830RL</b> EF 314 021 300 [EX-21EF]			<b>E 859</b> EF 314 016 300 [TC-11EF]
		<b>E 832</b> EF 314 010 300 [FO-40EF]			<b>E 862</b> EF 314 010 450 [-]
		<b>E 837</b> EF 314 014 450 [CE-11EF]			<b>E 862</b> EF 314 012 450 [FO-42EF]
		<b>E 845KR</b> EF 314 018 450 [EX-38EF]			<b>E 862</b> EF 314 014 450 [FO-21EF]
		<b>E 846</b> EF 314 016 450 [TF-21EF]			<b>E 862</b> EF 314 016 450 [FO-22EF]
		<b>E 847</b> EF 314 018 450 [EX-29EF]			<b>E 863</b> EF 314 012 450 [FO-11EF]
		<b>E 848</b> EF 314 016 300 [TF-12EF]			<b>E 863</b> EF 314 016 450 [-]
		<b>E 848</b> EF 314 023 300 [CE-10EF]			
		<b>E 849</b> EF 314 015 450 [CR-12EF]			
		<b>E 849</b> EF 314 020 300 [CR-11EF]			<b>E 862</b> EF 313 012 450 [FO-41EF]

## Extra Fine/FGSS - short

## Disposable Crown Cutter/FG

		<b>ECC 1SU</b> 314 012 Tungsten Carbide
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Maximum speed: 450 = 450.000 rpm | 300 = 300.000 rpm | 160 = 160.000 rpm

### General Information:

Rotary instruments for use in the dental sector are medical devices and may only be used by doctors or other experts who are experienced in the safe handling of these instruments.

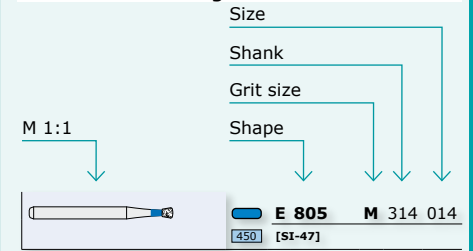
Please make sure to observe the recommendations for use and recommended speeds as indicated in the general instructions for use and on the packaging of the products.

General instructions for use and safety recommendations for the application of rotary dental instruments can be downloaded from our website [www.drendel.com/ifu](http://www.drendel.com/ifu).

Instruments delivered in a non-sterile condition have to be processed prior to first use.

Manufacturer's information on the reprocessing of instruments can be downloaded from our website [ifr.drendel.com](http://ifr.drendel.com) or ordered from Drendel + Zweiling DIAMANT GmbH.

### Structure of ordering number:

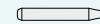


### Maximum speed:

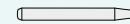
- [450] = 450.000 rpm
- [300] = 300.000 rpm
- [160] = 160.000 rpm

### Shank types:

**Shank 313** = FG short



**Shank 314** = FG normal



### Diamond grit sizes:

	<b>extra-fine</b>	<b>EF</b>	25 µm
	<b>fine</b>	<b>F</b>	46 µm
	<b>medium</b>	<b>M</b>	107 µm
	<b>coarse</b>	<b>C</b>	151 µm
	<b>super-coarse</b>	<b>SC</b>	181 µm

Drendel + Zweiling DIAMANT GmbH  
Schürenbreder Weg 27 - 32689 Kalletal - Germany  
[info@ecoline-instruments.com](mailto:info@ecoline-instruments.com)  
<http://ifr.drendel.com>

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