

SPECTRA

PRODUCT CATALOGUE / 2026

Cutting & Separating Disks

Diamond rotary disks / Mounted / Unmounted

Precision in every cut.

0.15 MM / 0.20 MM / 0.25 MM



16

PROFILES

48

ORDER CODES

3

THICKNESSES

2

MOUNT TYPES

CATALOGUE STRUCTURE

Designed for quick selection.

From range overview to final code, every page uses the same logic – profile, mount type, thickness and reference.

01	The Range – sixteen profiles, one bench	03
02	How to Read – thickness, profile, code	04
03	Profiles 01 – 04 – mounted	05
04	Profiles 05 – 08 – mounted / unmounted	06
05	Profiles 09 – 12 – unmounted / mounted	07
06	Profiles 13 – 16 – unmounted	08
07	Selection Guide – mount type and thickness	09
08	Order Codes	10
09	Get in Touch	11

THE COMPLETE SET

Fourteen geometries. Sixteen profiles.



Profiles 04 and 05 are the medium and small diameters of profile 03. Every reference is listed on page 10.

CUTTING & SEPARATING DISKS / 2026

Sixteen profiles. Three thicknesses.

Fourteen distinct geometries for dental and technical laboratory use. Each profile is supplied in three working thicknesses and is available mounted on an integral mandrel or unmounted with centre bore.

16

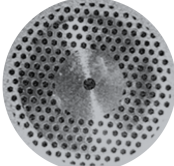
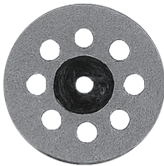
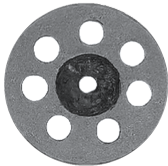
PROFILES

3

THICKNESSES

48

ORDER CODES

 PROFILE 01 MOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 02 MOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 03 MOUNTED Sizes Standard / Medium / Small	 PROFILE 06 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 07 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 08 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 09 UNMOUNTED 0.15 / 0.20 / 0.25 mm
 PROFILE 10 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 11 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 12 MOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 13 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 14 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 15 UNMOUNTED 0.15 / 0.20 / 0.25 mm	 PROFILE 16 UNMOUNTED 0.15 / 0.20 / 0.25 mm

A CATALOGUE BUILT FOR ORDERING

Everything needed is kept on the profile card.

ANATOMY OF AN ORDER CODE

SC-RD- 20 003

RANGE

THICKNESS PROFILE NO.

SC-RD-20003 = 0.20 mm / profile 03 (Standard)

CONFIRMED

Profile geometry, mount type, size class, working thicknesses and order codes.

NOT STATED IN THIS EDITION

Disk diameter, grit, maximum speed and material compatibility - pending manufacturer confirmation.

HOW TO READ A PROFILE CARD



01	PROFILE	03 - Mounted
02	SIZE CLASS	Standard
03	THICKNESS	0.20 mm
04	ORDER CODE	SC-RD-20003

THREE STEPS TO A CORRECT ORDER

1

CHOOSE THE PROFILE

Match the geometry and mount type to the task and the handpiece.

2

CHOOSE THE THICKNESS

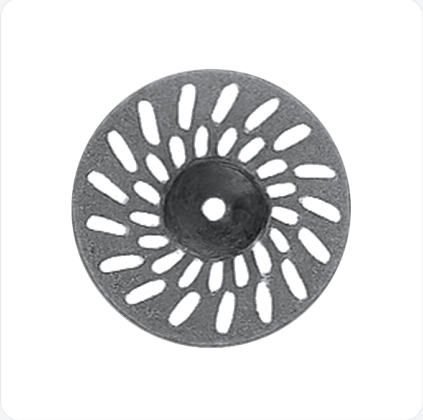
0.15 mm for the finest separation, 0.20 mm for general work, 0.25 mm for the most stable cut.

3

QUOTE THE FULL CODE

Send the complete SC-RD reference and quantity.

CUTTING & SEPARATING DISKS / NO. 01 - 04



PROFILE

01

MOUNTED
Integral mandrel

SIZE CLASS
Standard

THICKNESSES
0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15001
● 0.20 mm	SC-RD-20001
● 0.25 mm	SC-RD-25001

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

02

MOUNTED
Integral mandrel

SIZE CLASS
Standard

THICKNESSES
0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15002
● 0.20 mm	SC-RD-20002
● 0.25 mm	SC-RD-25002

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

03

MOUNTED
Integral mandrel

SIZE CLASS
Standard

THICKNESSES
0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15003
● 0.20 mm	SC-RD-20003
● 0.25 mm	SC-RD-25003

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

04

MOUNTED
Integral mandrel

SIZE CLASS
Medium

THICKNESSES
0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15004
● 0.20 mm	SC-RD-20004
● 0.25 mm	SC-RD-25004

Same geometry as profile 03, medium diameter

CUTTING & SEPARATING DISKS / NO. 05 - 08



PROFILE

MOUNTED

Integral mandrel

05

SIZE CLASS

Small

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15005
● 0.20 mm	SC-RD-20005
● 0.25 mm	SC-RD-25005

Same geometry as profile 03, small diameter



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

06

SIZE CLASS

Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15006
● 0.20 mm	SC-RD-20006
● 0.25 mm	SC-RD-25006

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

07

SIZE CLASS

Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15007
● 0.20 mm	SC-RD-20007
● 0.25 mm	SC-RD-25007

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

08

SIZE CLASS

Standard

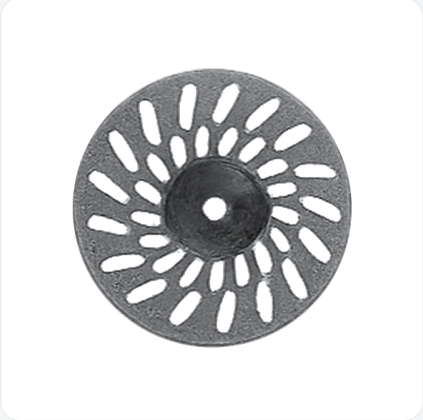
THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15008
● 0.20 mm	SC-RD-20008
● 0.25 mm	SC-RD-25008

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.

CUTTING & SEPARATING DISKS / NO. 09 - 12



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

09

SIZE CLASS

THICKNESSES

Standard

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15009
● 0.20 mm	SC-RD-20009
● 0.25 mm	SC-RD-25009

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

10

SIZE CLASS

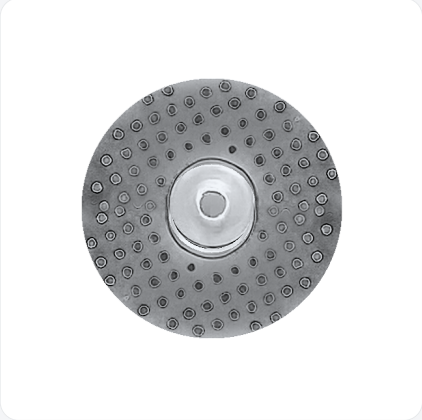
THICKNESSES

Standard

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15010
● 0.20 mm	SC-RD-20010
● 0.25 mm	SC-RD-25010

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

UNMOUNTED

Centre bore, fits a standard mandrel

11

SIZE CLASS

THICKNESSES

Standard

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15011
● 0.20 mm	SC-RD-20011
● 0.25 mm	SC-RD-25011

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

MOUNTED

Integral mandrel

12

SIZE CLASS

THICKNESSES

Standard

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15012
● 0.20 mm	SC-RD-20012
● 0.25 mm	SC-RD-25012

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.

CUTTING & SEPARATING DISKS / NO. 13 - 16



PROFILE

13

UNMOUNTED

Centre bore, fits a standard mandrel

SIZE CLASS

Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15013
● 0.20 mm	SC-RD-20013
● 0.25 mm	SC-RD-25013

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

14

UNMOUNTED

Centre bore, fits a standard mandrel

SIZE CLASS

Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15014
● 0.20 mm	SC-RD-20014
● 0.25 mm	SC-RD-25014

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

15

UNMOUNTED

Centre bore, fits a standard mandrel

SIZE CLASS

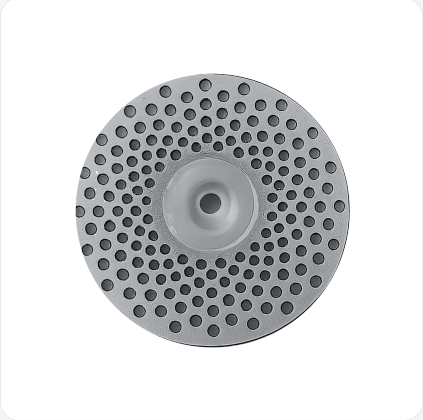
Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15015
● 0.20 mm	SC-RD-20015
● 0.25 mm	SC-RD-25015

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.



PROFILE

16

UNMOUNTED

Centre bore, fits a standard mandrel

SIZE CLASS

Standard

THICKNESSES

0.15 - 0.25 mm

THICKNESS	ORDER CODE
● 0.15 mm	SC-RD-15016
● 0.20 mm	SC-RD-20016
● 0.25 mm	SC-RD-25016

Diamond-coated rotary disk. Diameter and grit pending manufacturer confirmation.

CHOOSE BY MOUNT TYPE, THEN BY THICKNESS

A single view of the complete range.

Start from the handpiece: mounted profiles come on an integral mandrel, unmounted profiles fit a standard mandrel. Then choose the thickness for the task.

MOUNT TYPE BY PROFILE

PROFILE	SIZE	MOUNTED	UNMOUNTED
01	Standard	●	
02	Standard	●	
03	Standard	●	
04	Medium	●	
05	Small	●	
06	Standard		●
07	Standard		●
08	Standard		●
09	Standard		●
10	Standard		●
11	Standard		●
12	Standard	●	
13	Standard		●
14	Standard		●
15	Standard		●
16	Standard		●

THICKNESS

0.15 Finest separation, minimal material loss

0.20 General cutting and separating

0.25 Most stable cut, heavier work

All values in millimetres. Every profile is supplied in all three.

MOUNT TYPES**MOUNTED – 6 PROFILES**

Supplied on an integral mandrel, ready for the handpiece. Profiles 01, 02, 03, 04, 05 and 12.

UNMOUNTED – 10 PROFILES

Centre bore for a standard mandrel; the disk is replaced, the mandrel is kept.

ORDERING & HANDLING**ORDERING**

Quote the code from the Order Codes page for fast, error-free purchasing.

SIZE CLASSES

Profile 03 is also available as Medium (04) and Small (05).

HANDLING

Wear eye protection and run at the recommended speed with light, even pressure.

THREE USEFUL RULES

The thickness is the first two digits of the code. The profile is the last three. Mounted and unmounted share the same scheme.

FORTY-EIGHT CONFIRMED REFERENCES

Quote the complete code and quantity.

DISK	PROFILE	SIZE	MOUNT	0.15 MM	0.20 MM	0.25 MM
	01	Standard	MOUNTED	SC-RD-15001	SC-RD-20001	SC-RD-25001
	02	Standard	MOUNTED	SC-RD-15002	SC-RD-20002	SC-RD-25002
	03	Standard	MOUNTED	SC-RD-15003	SC-RD-20003	SC-RD-25003
	04	Medium	MOUNTED	SC-RD-15004	SC-RD-20004	SC-RD-25004
	05	Small	MOUNTED	SC-RD-15005	SC-RD-20005	SC-RD-25005
	06	Standard	UNMOUNTED	SC-RD-15006	SC-RD-20006	SC-RD-25006
	07	Standard	UNMOUNTED	SC-RD-15007	SC-RD-20007	SC-RD-25007
	08	Standard	UNMOUNTED	SC-RD-15008	SC-RD-20008	SC-RD-25008
	09	Standard	UNMOUNTED	SC-RD-15009	SC-RD-20009	SC-RD-25009
	10	Standard	UNMOUNTED	SC-RD-15010	SC-RD-20010	SC-RD-25010
	11	Standard	UNMOUNTED	SC-RD-15011	SC-RD-20011	SC-RD-25011
	12	Standard	MOUNTED	SC-RD-15012	SC-RD-20012	SC-RD-25012
	13	Standard	UNMOUNTED	SC-RD-15013	SC-RD-20013	SC-RD-25013
	14	Standard	UNMOUNTED	SC-RD-15014	SC-RD-20014	SC-RD-25014
	15	Standard	UNMOUNTED	SC-RD-15015	SC-RD-20015	SC-RD-25015
	16	Standard	UNMOUNTED	SC-RD-15016	SC-RD-20016	SC-RD-25016

CODE STRUCTURE

SC-RD- + 20 + 003

Range prefix + thickness x 100 + running profile number.

Example – SC-RD-20003 = 0.20 mm, profile 03

HOW TO ORDER

info@spectra-ceram.com

+971 56 979 7090

www.spectra-ceram.com

Codes refer to thickness and profile only. Specifications may change without notice.

SPECTRA

CONTACT

Get in touch

For pricing, availability and OEM enquiries across the complete cutting-disk range.

COMPANY

Spectra Ceram Trading L.L.C.

ADDRESS

Office No. 505, City Bay Business Centre

Hor Al Anz East, Dubai, United Arab Emirates

WEBSITE

www.spectra-ceram.com

EMAIL

info@spectra-ceram.com

PHONE / WHATSAPP

+971 56 979 7090



SCAN FOR THE FULL RANGE

DISTRIBUTION

Serving dental laboratories and clinics across the GCC, Levant, North Africa and Europe.

OEM / PRIVATE LABEL

Private-label packaging, labelling and documentation tailored to your market.

TECHNICAL SUPPORT

Selection and after-sales support from experienced dental technicians.