

Product Data Sheet



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Product Name **CBN Cut-off Wheel**

Cat. no.	40000079	B0C41, 406 mm dia.
	40000078	B0C35, 350 mm dia.
	40000076	B0C31, 305 mm dia.
	40000018	B0C25, 252 mm dia.
	40000074	B0C20, 203 mm dia.
	40000073	B0C15, 152 mm dia.
	40000040	B0C13, 127 mm dia.

Revision 21-03-2017

Description Diamond cut-off wheel designed to be used with materialographic cutting machines

Material Metal body with resin bonded CBN grains.

Properties Colour: Grey
Dimensions:

Diameter mm	Thickness mm	Hole diameter mm
350	1.8	32
305	1.8	32
406	1.8	32
252	1.3	32
203	0.9	22
152	0.8	12.7

Application For the correct selection of cut-off wheels please see Struers Cut-off Wheel brochure. For optimal cutting results, it is recommended to use Struers' additive for cooling fluids, Corrozip, Corrozip-LF or Corrozip-Cu.

Health and Safety

- Struers' CBN Cut-off Wheels are not for free-hand cutting and must be used in stationary machines with totally enclosed working areas as specified in EN 12413. It is recommended to connect the cutting machine to adequate ventilation/exhaust.
- Cut-off Wheels must be securely fixed when cutting and must not exceed the maximum rotational speed marked on the cut off wheel.
- Be aware that metallic swarf can be flammable, and mixtures of different metallic swarf may ignite spontaneously.

To the best of Struers' knowledge, the products listed above do not contain any Substances of Very High Concern (SVHC) according to REACH regulations (amended on 20th June 2016) at or above 0.1%.

According to OSHA's Hazard Communication Standard (HCS 2012) 29 CFR 1910.1200 paragraph (c) this product is considered an article and defined as *"a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees"*.

Therefore this product is exempted from HCS 2012 obligations on classification and labelling under stated normal conditions of use (29 CFR 1910.1200 (b)(6)(v)).

See the Instructions for Use for more information.

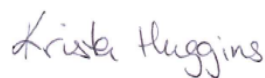
Personal Protection

No requirements.

Environmental precautions

Dispose of waste and residues as metal waste, combustible waste, or landfill in accordance with local regulations.

Approved by:



Krista Huggins

Chemical Safety Specialist
Struers ApS.