

Product Data Sheet



Struers ApS
Pederstrupvej 84
2750 Ballerup, Denmark

Phone +45 44 600 800
Fax +45 44 600 803
struers@struers.dk
www.struers.com

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 Article 3(3) of the REACH Regulation (EC) No 1907/2006, this product is considered an article and is defined as *"an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition"*.

Therefore this product is exempted from CLP obligations and is outside the scope of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

See the Instructions for Use for more information.

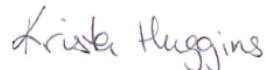
Personal Protection

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.