

MD-Disc

User Guide

Original Instructions



CE

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1 About this manual

Instruction Manuals

Struers equipment must only be used in connection with and as described in the Instruction Manual supplied with the equipment.



Note

Read the instruction manual carefully before use.



Note

If you wish to view specific information in detail, see the online version of this manual.

2 Safety

2.1 Intended use

The MD-disc is intended to be used on Struers grinding/polishing equipment to enable the use of MD-surfaces.

The device is designed to be used only with Struers equipment designed for this purpose.

2.2 MD-Disc safety precautions



2.2.1 **Read carefully before use**

Ignoring this information and mishandling of the equipment can lead to severe bodily injuries and material damage.

General safety precautions

1. The machine must be installed in compliance with local safety regulations. All functions on the machine and any connected equipment must be in working order.
2. This device must be mounted securely on the machine.
3. Wear safety shoes when handling heavy machine parts.

3 Getting started

3.1 Device description

MD-Disc consists of a magnetic surface on top of a metal base. The magnetic foil allows for the use of Struers MD-surfaces.

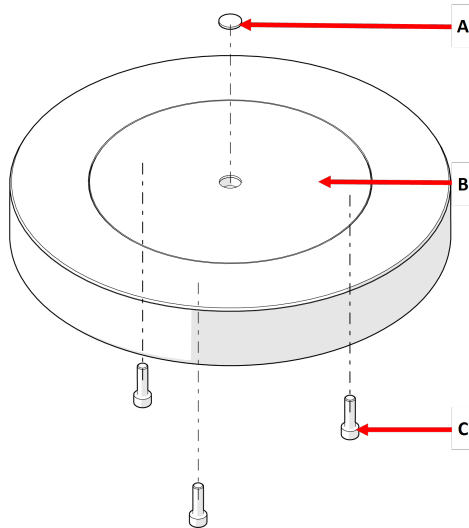
MD-Disc connects to the grinding/polishing equipment where it is mounted.

Types:

- Diameter: 250 mm (10")

- Diameter: 300 mm (12")

3.2 Overview



- A** Protective cap
- B** MD-Disc
- C** Screws, M6 x 20 mm



Note

The screws are mounted on the rear side of the disc. You must use these screws when mounting the MD-Disc on the machine.

4 Storage

Store the device in a dry and dust-free location.

5 Installation

5.1 Mounting the MD-Disc on the machine

Struers recommends that the MD-Disc is mounted by a service technician.

5.2 Noise

For information on the sound pressure level value, see the Instruction Manual for the machine to which the MD-Disc is connected.

6 Maintenance and service

For more information on how to maintain the device, see the Instruction Manual for the machine on which it is mounted.

7 Disposal

Contact your local authorities for information on the correct method of disposal in accordance with national legislation.

8 Technical data

8.1 Technical data

Subject	Specifications	
Directives/Safety standards	See the Declaration of Incorporation of Partly Completed Machinery.	
Operating environment	Surrounding temperature	5 – 40°C/41 – 104°F
	Humidity	< 85 % RH non-condensing
Storage and transport conditions	Surrounding temperature	0 – 60°C/32 – 140°F
	Humidity	< 85 % RH non-condensing
Dimensions and weight	Diameter	250 mm (10")
	Diameter	300 mm (12")
	Height	42 mm (1.7")
	Weight	Ø: 250 mm (10") 3.842 kg (9 lbs) Ø: 300 mm (12") 6.153 kg (13 lbs)
REACH	For information about REACH, contact your local Struers office.	

9 Manufacturer

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Responsibility of the manufacturer

The following restrictions should be observed, as violation of the restrictions may cause cancellation of Struers legal obligations.

The manufacturer assumes no responsibility for errors in the text and/or illustrations in this manual. The information in this manual is subject to change without notice. The manual may mention accessories or parts not included in the supplied version of the equipment.

The manufacturer is to be considered responsible for effects on safety, reliability, and performance of the equipment only if the equipment is used, serviced, and maintained in accordance with the instructions for use.

en For translations see
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cs Překlady viz
da Se oversættelser på
de Übersetzungen finden Sie unter
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