



Revision: July 18<sup>th</sup>, 2018

PRODUCT NAME	ITEM NO.	PCS/UNIT	DIAMETER	THICKNESS	ARBOUR
<b>H225</b>	92004464	10	225mm	1.5mm	32mm
<b>H250</b>	92004465	10	250mm	1.5mm	32mm
<b>H300</b>	92004431	10	300mm	2.2mm	32mm
<b>H350</b>	92004467	10	350mm	2.2mm	32mm
<b>H400</b>	92004432	10	400mm	3.0mm	32mm
<b>H500</b>	92008665	10	500mm	4.0mm	32mm
<b>FS-C 250 A</b>	95012527	10	250mm	1.5mm	32mm
<b>FS-C 300 A</b>	95012534	10	300mm	2.0mm	32mm
<b>FS-C 350 A</b>	95012541	10	350mm	2.2mm	32mm
<b>FS-C 400 A</b>	95012548	10	400mm	3.0mm	32mm
<b>FS-C 500 A</b>	95012562	5	500mm	4.0mm	32mm
<b>FS-C 600 A</b>	95012569	5	600mm	4.5mm	40mm

<b>Description</b>	Abrasive cut-off wheels.
<b>Material</b>	Resin bonded aluminum oxide.
<b>Properties</b>	Color: brown. Solid, insoluble in water, odorless.
<b>Application</b>	Cut-off wheels for sectioning of different materials from materialographic specimens. To select the correct cut-off wheel, please see the "cut-off wheel selection chart" in the ATM consumable brochure. The application and maintenance of the appropriate coolant and cutting fluid additive please follow the instructions of the ATM brochure: Short Operating Manual Coolant "ATM-CoolCut".
<b>Health and Safety</b>	According to EN 12413 the abrasive cut-off wheels are for the use in stationary cutting machines with totally closed cutting chamber only. The cut-off wheels must always be fixed properly to the instructions of the manufacturer. The maximum speed marked on the cut-off wheel must not be exceeded.
<b>Personal protection</b>	No special requirements but it is recommended to wear eye protection, gloves and filter mask depending on the material.
<b>Respiratory protection</b>	Dangerous smoke (temperature >250°C) or dust can be generated due to misuse and dependent on the cutted material. Ensure adequate fresh air supply.
<b>Fire protection</b>	The abrasive does not burn. But the metallic swarf can be flammable. Mixtures of different metallic swarf may ignite spontaneously.
<b>Environmental protection</b>	Dispose of waste according to the local regulations. According to regulation of the European Commission (2000/532/EC) (EWC-SN12021) and the contents of the abrasive, the waste must be handled as dangerous waste.
<b>Notes on storage</b>	Cut-off wheels are sensitive to pressure and humidity. Therefore, they should be kept dry and not be stored together with wet cut-off wheels.