



Revision: July 18th, 2018

PRODUCT NAME	ITEM NO.	PCS/UNIT	DIAMETER	THICKNESS	ARBOUR
NF-A 250 S	95012531	10	250mm	1.5mm	32mm
NF-A 300 S	95012538	10	300mm	2.0mm	32mm
NF-A 350 S	95012545	10	350mm	2.2mm	32mm
NF-A 400 S	95012552	10	400mm	3.0mm	32mm
NF-A 500 S	95012566	5	500mm	4.0mm	32mm
NF-A 600 S	95012573	5	600mm	4.5mm	32mm
Ti-A 250 S	95012530	10	250mm	1.5mm	32mm
Ti-A 300 S	95012537	10	300mm	2.0mm	32mm
Ti-A 350 S	95012544	10	350mm	2.2mm	32mm
Ti-A 400 S	95012551	10	400mm	3.0mm	32mm
Ti-A 500 S	95012565	5	500mm	4.0mm	32mm
Ti-A 600 S	95012572	5	600mm	4.5mm	32mm
FS-A 250 A	95012529	10	250mm	1.5mm	32mm
FS-A 300 A	95012536	10	300mm	2.0mm	32mm
FS-A 350 A	95012543	10	350mm	2.2mm	32mm
FS-A 400 A	95012550	10	400mm	3.0mm	32mm
FS-A 500 A	95012564	5	500mm	4.0mm	32mm
FS-A 600 A	95012571	5	600mm	4.5mm	32mm
FS-B 250 A	95012528	10	250mm	1.5mm	32mm
FS-B 300 A	95012535	10	300mm	2.0mm	32mm
FS-B 350 A	95012542	10	350mm	2.2mm	32mm
FS-B 400 A	95012549	10	400mm	3.0mm	32mm
FS-B 500 A	95012563	5	500mm	4.0mm	32mm
FS-B 600 A	95012570	5	600mm	4.5mm	32mm
FS-D 250 A	95012526	10	250mm	1.5mm	32mm
FS-D 300 A	95012533	10	300mm	2.0mm	32mm
FS-D 350 A	95012540	10	350mm	2.2mm	32mm
FS-D 400 A	95012547	10	400mm	3.0mm	32mm
FS-D 500 A	95012561	5	500mm	4.0mm	32mm
FS-D 600 A	95012568	5	600mm	4.5mm	40mm
FS-E 250 A	95012525	10	250mm	1.5mm	32mm
FS-E 300 A	95012532	10	300mm	2.0mm	32mm
FS-E 350 A	95012539	10	350mm	2.2mm	32mm
FS-E 400 A	95012546	10	400mm	3.0mm	32mm
FS-E 500 A	95012560	5	500mm	4.0mm	32mm
FS-E 600 A	95012567	5	600mm	4.5mm	40mm



Description	Abrasive cut-off wheels.
Material	Resin bonded silicon carbide or aluminum oxide.
Properties	Color: red, brown, or grey. Solid, insoluble in water, odorless.
Application	Cut-off wheels for sectioning of different materials for 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".
Health and Safety	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.
Personal protection	No special requirements, but it is recommended to wear eye protection, gloves and filter mask dependent on the material of the workpiece.
Respiratory protection	Dangerous smoke (temperature >250°C) or dust can be generated due to misuse and dependent on the material of workpiece.
Fire protection	The abrasive does not burn. But the metallic swarf can be flammable. Mixtures of different metallic swarf may ignite spontaneously.
Environmental protection	Dispose of waste as metal waste or residual 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 disposal of the waste has not been inserted in the list of hazardous waste, as long no hazardous substances added to the abrasive from operator.
Notes on storage	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.