

KEMET CUT-OFF WHEELS

Abrasive Cut-off Wheels

Sample preparation cut-off wheels available in **150mm (6")**, **180mm (7")**, **230mm (9")**, **250mm (10")**, **300mm (12")** and **350mm (14")** diameters. Wheels are designed to give best possible burr free sectioning. It is recommended that Kemet Soluble Fluid for re-circulating cooling systems be used.

Aluminium Oxide Cut-off Wheels

Aluminium Oxide abrasive wheels are recommended for sectioning hard, medium, and soft metals, ferrous alloys and tool steels.

Box of 10				
Description	Thickness	Arbor	Application	Code
150mm	0.5mm	12.7mm	Tool/Stainless steel	600300
230mm	1.6mm	22mm	Hardness RC50-60	600303
230mm	1.6mm	22mm	Medium Hardness RC35-50	600304
230mm	1.6mm	22mm	Delicate Cutting	600306
250mm	1.6mm	32mm	Tool Steel RC60+Hardness	600307
250mm	1.6mm	32mm	Hardness RC50-60	600308
250mm	1.6mm	32mm	Medium Hardness RC35-50	600309
250mm	0.8mm	32mm	Delicate Cutting	600311
300mm	2.0mm	32mm	Tool Steel RC60+Hardness	600312
300mm	2.0mm	32mm	Hardness RC50-60	600313
300mm	2.0mm	32mm	Medium Hardness RC35-50	600314
300mm	1.0mm	32mm	Delicate Cutting	600316
350mm	2.5mm	32mm	Tool Steel RC60+Hardness	600320
350mm	2.5mm	32mm	Hardness RC50-60	600321
350mm	2.5mm	32mm	Medium Hardness RC35-50	600322



Silicon Carbide Cut-off Wheels

Silicon Carbide wheels are recommended for sectioning medium and soft non-ferrous metals, hard non-metallics, composites, titanium alloys and ceramics.

Box of 10				
Description	Thickness	Arbor	Application	Code
230mm	1.6mm	22mm	Hard Non-Metallic	600325
250mm	1.6mm	32mm	Hard Non-Metallic	600328
300mm	2.0mm	32mm	Non-Ferrous Alloys	600331
300mm	2.0mm	32mm	Hard Non-Metallic	600332
350mm	2.5mm	32mm	Hard Non-Metallic	600335
350mm	2.5mm	32mm	Titanium	600342

Imperial / Metric conversions are approximate

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Diamond Cut-off Wheels

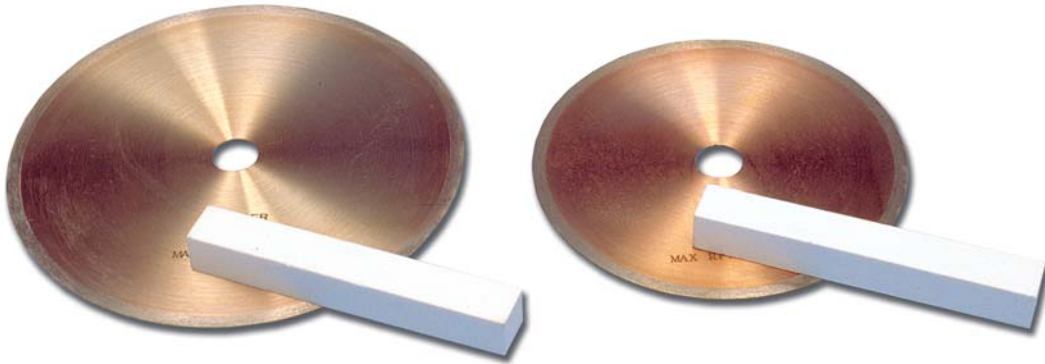
Diamond coated sample preparation cut-off wheels available in high or low concentrations in **75mm (3")**, **100mm (4")**, **125mm (5")**, **150mm (6")** and **180mm (7")** diameters. It is recommended that Kemet Universal Cutting Fluid be used.

Metallic Diamond Cut-off Wheels

Recommended for routine use on most metals and ceramics.

Resin Diamond Cut-off Wheels

Available in two types: **Standard**, for use on hard ceramics and **CBN** for hard metals.



Metallic Diamond Cut-off Wheels

				Standard
Diameter	Thickness	Arbor	Quantity	Code
75mm	0.2mm	12.7mm	Each	600001
100mm	0.3mm	12.7mm	Each	600002
100mm	0.6mm	12.7mm	Each	600012
125mm	0.4mm	12.7mm	Each	600003
150mm	0.6mm	12.7mm	Each	600004
175mm	0.9mm	12.7mm	Each	600005
175mm	1.1mm	12.7mm	Each	600009

Resin Diamond Cut-off Wheels

				Standard
Diameter	Thickness	Arbor	Quantity	Code
100mm	0.9mm	12.7mm	Each	600006
125mm	0.9mm	12.7mm	Each	600007
150mm	0.9mm	12.7mm	Each	600008

Universal Cutting Fluid

Size	Code
1 litre	600046

Kemet Dressing Stick

Type	Quantity	Code
DW	Each	600041

Imperial / Metric conversions are approximate