



 **KUTZALL**[®]
Leave Your Mark



There's nothing more important than craftsmanship. It's the unique signature of every creator. Nobody understands this better than Kutzall.

That's why every Kutzall tool is proudly made in the USA and hand-crafted to the highest quality possible. With Kutzall, you'll carve in confidence knowing that you've left your signature with tools designed with your passion in mind.

Whether it's wood, rubber, plastic, epoxy, fiberglass, ice, foam or soft-stone, your everyday choice is Kutzall.



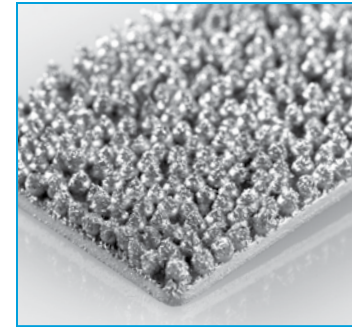
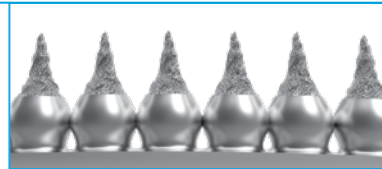
■ Structured Tooth Technology

Every job is unique – you need tools that are tailored to meet your projects' special demands. To best match your needs, Kutzall has developed two different styles of proprietary 'Structured Tooth' technology, in a wide variety of coarseness grades. The result is a hybrid performance providing a truly unique combination of rapid material removal and surface quality. Made of tungsten-carbide for incredible durability, they will outlast 100X conventional abrasives.

[NOT FOR USE ON METALS, CERAMICS OR HARD STONE]

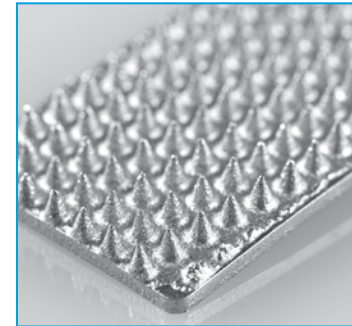
■ Kutzall Original

These randomly-positioned teeth work simultaneously to remove material rapidly and create a smooth cutting action that is easy to control – works exceptionally well on harder materials.



■ Kutzall Extreme

Features a regular pattern of open-spaced teeth designed for heavy material removal while being highly resistant to loading – great for working with soft, wet, or gummy materials.



■ Kutzall Burrs

Kutzall Burrs are the perfect companions for your rotary carving tools – designed to work easily and efficiently where conventional tools are limited.

With 1/4" and 1/8" diameter shaft options, they can be used in a wide range of the most popular power tools. The 1/8" shaft burrs work amazingly well in smaller rotary tools like Dremel®, while the larger 1/4" shaft burrs will feel right at home in your die grinders or large flex shaft hand-pieces.

■ Ball Nose

- Produce flat surfaces, or round-over edges, with the sides.
- Make concave surfaces & hollow out, with the rounded top.
- Produce radius-bottom grooves.

■ Cylinder

- Cut flat areas, or round-over edges.
- Produce 90-degree corners.
- Tilt to make V-cuts.
- Cut on both the OD and the end of the tool.

■ Dove Tail

- Shaped like a reversed taper.
- Produce fine-line details with their sharp corners.
- Make V-cuts and undercuts.

■ Flame

- Have a more flowing shape.
- Make concave cuts and V-cuts.
- Use tip for detailing or grooving.

■ Rotor Saw

- Similar to thick saw blades.
- Can be easily controlled when cutting in multiple directions.
- Hollow-out, or produce grooves, reliefs, or undercuts.

■ Sphere

- The masters of hollowing-out.
- Shape concave surfaces of spoons, bowls, etc.
- Can even produce hollowed areas with undercut/overhung edges.

■ Taper

- The most popular, and perhaps the most versatile shape.
- Use for outside shaping, and rounding edges.
- Make concave cuts & undercuts.
- Create fine details, and access hard-to-reach areas with the smaller sizes.

■ PLEASE NOTE

Head Diameter and length dimensions on Kutzall burrs are base dimensions. The teeth add approximately .060" – .164".



Description	Part No.	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> 1/8" diameter shaft - ball nose 	BN-18-EG	1/8" / 3.1mm	7/8" / 22.2mm	Fine (Original)
	BN-18-E	1/8" / 3.1mm	7/8" / 22.2mm	Coarse (Original)
	BNX-18-EC	1/8" / 3.1mm	7/8" / 22.2mm	Very Coarse (Extreme)
	BN-14-EG	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
	BN-14-E	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
	BNX-14-EC	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)

<ul style="list-style-type: none"> 1/4" diameter shaft - ball nose 	BN-14G	1/4" / 6.3mm	1-3/8" 34.9mm	Fine (Original)
	BN-14	1/4" / 6.3mm	1-3/8" 34.9mm	Coarse (Original)
	BNX-14C	1/4" / 6.3mm	1-3/8" 34.9mm	Very Coarse (Extreme)
	BN-12X112G	1/2" / 12.7mm	1-1/2" 38.1mm	Fine (Original)
	BN-12X112	1/2" / 12.7mm	1-1/2" 38.1mm	Coarse (Original)
	BNX-12X112C	1/2" / 12.7mm	1-1/2" 38.1mm	Very Coarse (Extreme)
	BN-34G	3/4" / 19mm	1-1/8" 28.5mm	Fine (Original)
	BN-34	3/4" / 19mm	1-1/8" 28.5mm	Coarse (Original)
	BNX-34C	3/4" / 19mm	1-1/8" 28.5mm	Very Coarse (Extreme)




■ See page 18 for mounting guidelines

cylinders + dove tails

Description	Part No.	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> 1/8" diameter shaft - cylinder 	C-18-EG	1/8" / 3.1mm	7/8" / 22.2mm	Fine (Original)
	C-18-E	1/8" / 3.1mm	7/8" / 22.2mm	Coarse (Original)
	CX-18-EC	1/8" / 3.1mm	7/8" / 22.2mm	Very Coarse (Extreme)
	C-14-EG	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
	C-14-E	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
	CX-14-EC	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> 1/4" diameter shaft - cylinder 	C-34G	3/4" / 19mm	1" / 25.4mm	Fine (Original)
	C-34	3/4" / 19mm	1" / 25.4mm	Coarse (Original)
	CX-34C	3/4" / 19mm	1" / 25.4mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> 1/8" diameter shaft - dove tail 	DT-38-EG	3/8" / 9.5mm	1/2" / 12.7mm	Fine (Original)
	DT-38-E	3/8" / 9.5mm	1/2" / 12.7mm	Coarse (Original)
	DTX-38-EC	3/8" / 9.5mm	1/2" / 12.7mm	Very Coarse (Extreme)

■ See page 18 for mounting guidelines

flames + rotor saws

Description	Part No.	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> 1/8" diameter shaft - flame 	FL-14-EG	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
	FL-14-E	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
	FLX-14-EC	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> 1/4" diameter shaft - flame 	FL-12G	1/2" / 12.7mm	1" / 25.4mm	Fine (Original)
	FL-12	1/2" / 12.7mm	1" / 25.4mm	Coarse (Original)
	FLX-12C	1/2" / 12.7mm	1" / 25.4mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> 1/8" diameter shaft - rotor saw 	RS-34-EG	3/4" / 19mm	1/8" / 3.1mm	Fine (Original)
	RS-34-E	3/4" / 19mm	1/8" / 3.1mm	Coarse (Original)
	RSX-34-EC	3/4" / 19mm	1/8" / 3.1mm	Very Coarse (Extreme)


Be Safe!

This catalog shows Kutzall tools being used by extremely skilled tradesmen. Often, experienced users have their own approaches to the way they use tools, however Kutzall recommends that everyone uses appropriate eye protection, guarding, and safety equipment at all times.



spheres

Description	Part No.	Head Diameter	Head Length	Coating
<p>■ 1/8" diameter shaft - sphere</p> 	S-14-EG	1/4" / 6.3mm	1/4" / 6.3mm	Fine (Original)
	S-14-E	1/4" / 6.3mm	1/4" / 6.3mm	Coarse (Original)
	SX-14-EC	1/4" / 6.3mm	1/4" / 6.3mm	Very Coarse (Extreme)
	S-38-EG	3/8" / 9.5mm	3/8" / 9.5mm	Fine (Original)
	S-38-E	3/8" / 9.5mm	3/8" / 9.5mm	Coarse (Original)
	SX-38-EC	3/8" / 9.5mm	3/8" / 9.5mm	Very Coarse (Extreme)

<p>■ 1/4" diameter shaft - sphere</p> 	S-1G	1" / 25.4mm	1" / 25.4mm	Fine (Original)
	S-1	1" / 25.4mm	1" / 25.4mm	Coarse (Original)
	SX-1C	1" / 25.4mm	1" / 25.4mm	Very Coarse (Extreme)


■ More than just wood carving

Kutzall tools excel at a variety of home improvement, contractor and commercial applications including:

- Electrical box and panel installation
- Deck installation/ repair
- Drywall installation/ repair
- Cabinetry installation
- Plumbing installation/ repair
- Coping & fitting trim
- Window & door installation/ repair
- Flooring installation/ repair
- Fiberglass fabrication/ repair
- Shaping rigid foam



Description	Part No.	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> 1/8" diameter shaft - taper 	T-18-EG	1/8" / 3.1mm	7/8" / 22.2mm	Fine (Original)
	T-18-E	1/8" / 3.1mm	7/8" / 22.2mm	Coarse (Original)
	TX-18-EC	1/8" / 3.1mm	7/8" / 22.2mm	Very Coarse (Extreme)
	T-14-EG	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
	T-14-E	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
	TX-14-EC	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)

<ul style="list-style-type: none"> 1/4" diameter shaft - taper 	T-14G	1/4" / 6.3mm	1-1/2" / 38.1mm	Fine (Original)
	T-14	1/4" / 6.3mm	1-1/2" / 38.1mm	Coarse (Original)
	TX-14C	1/4" / 6.3mm	1-1/2" / 38.1mm	Very Coarse (Extreme)
	T-34G	3/4" / 19mm	1-1/4" / 31.8mm	Fine (Original)
	T-34	3/4" / 19mm	1-1/4" / 31.8mm	Coarse (Original)
	TX-34C	3/4" / 19mm	1-1/4" / 31.8mm	Very Coarse (Extreme)

■ See page 18 for mounting guidelines

burr kits

Description	Part No.	Description	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> ■ 1/8" diameter shaft - 4 piece fine 	18FKIT01				
	T-18-EG	Taper	1/8" / 3.1mm	7/8" / 22.2mm	Fine (Original)
	S-38-EG	Sphere	3/8" / 9.5mm	3/8" / 9.5mm	Fine (Original)
	FL-14-EG	Flame	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
	BN-14-EG	Ball Nose	1/4" / 6.3mm	1/2" / 12.7mm	Fine (Original)
		■ Extra slot for tool storage			
<ul style="list-style-type: none"> ■ 1/8" diameter shaft - 4 piece coarse 	18CKIT01				
	T-18-E	Taper	1/8" / 3.1mm	7/8" / 22.2mm	Coarse (Original)
	S-38-E	Sphere	3/8" / 9.5mm	3/8" / 9.5mm	Coarse (Original)
	FL-14-E	Flame	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
	BN-14-E	Ball Nose	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)
		■ Extra slot for tool storage			
<ul style="list-style-type: none"> ■ 1/8" diameter shaft - 4 piece very coarse 	18XKIT01				
	TX-18-EC	Taper	1/8" / 3.1mm	7/8" / 22.2mm	Very Coarse (Extreme)
	SX-38-EC	Sphere	3/8" / 9.5mm	3/8" / 9.5mm	Very Coarse (Extreme)
	FLX-14-EC	Flame	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)
	BNX-14-EC	Ball Nose	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)
		■ Extra slot for tool storage			
<ul style="list-style-type: none"> ■ 1/8" diameter shaft - 5 piece variety 	18VKIT01				
	RSX-34-EC	Rotor Saw	3/4" / 19mm	1/8" / 3.1mm	Very Coarse (Extreme)
	T-18-E	Taper	1/8" / 3.1mm	7/8" / 22.2mm	Coarse (Original)
	S-38-EG	Sphere	3/8" / 9.5mm	3/8" / 9.5mm	Fine (Original)
	FLX-14-EC	Flame	1/4" / 6.3mm	1/2" / 12.7mm	Very Coarse (Extreme)
	BN-14-E	Ball Nose	1/4" / 6.3mm	1/2" / 12.7mm	Coarse (Original)

Description	Part No.	Description	Head Diameter	Head Length	Coating
<ul style="list-style-type: none"> 1/4" diameter shaft - 3 piece fine 14FKIT01 					
	S-1G	Sphere	1" / 25.4mm	1" / 25.4mm	Fine (Original)
	FL-12G	Flame	1/2" / 12.7mm	1" / 25.4mm	Fine (Original)
	BN-34G	Ball Nose	3/4" / 19mm	1-1/8" / 28.5mm	Fine (Original)
<ul style="list-style-type: none"> Extra slot for tool storage 					
<ul style="list-style-type: none"> 1/4" diameter shaft - 3 piece coarse 14CKIT01 					
	S-1	Sphere	1" / 25.4mm	1" / 25.4mm	Coarse (Original)
	FL-12	Flame	1/2" / 12.7mm	1" / 25.4mm	Coarse (Original)
	BN-34	Ball Nose	3/4" / 19mm	1-1/8" / 28.5mm	Coarse (Original)
<ul style="list-style-type: none"> Extra slot for tool storage 					
<ul style="list-style-type: none"> 1/4" diameter shaft - 3 piece very coarse 14XKIT01 					
	SX-1C	Sphere	1" / 25.4mm	1" / 25.4mm	Very Coarse (Extreme)
	FLX-12C	Flame	1/2" / 12.7mm	1" / 25.4mm	Very Coarse (Extreme)
	BNX-34C	Ball Nose	3/4" / 19mm	1-1/8" / 28.5mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> Extra slot for tool storage 					
<ul style="list-style-type: none"> 1/4" diameter shaft - 4 piece variety 14VKIT01 					
	T-14	Taper	1/4" / 6.3mm	1-1/2" / 38.1mm	Coarse (Original)
	S-1G	Sphere	1" / 25.4mm	1" / 25.4mm	Fine (Original)
	FLX-12C	Flame	1/2" / 12.7mm	1" / 25.4mm	Very Coarse (Extreme)
	BN-34	Ball Nose	3/4" / 19mm	1-1/8" / 28.5mm	Coarse (Original)

See page 18 for mounting guidelines

■ Shaping Wheels

Unlock the versatility of your ordinary angle grinder and let a Kutzall Shaping Wheel optimize your creative control! Shape, contour, hollow, trim, notch, or make adjustments with ease, as these wheels will be your go-to workhorse for any task.

■ Dish Wheels



The perfect tool for concave shaping – giving you effortless control, while adding extra levels of dimensions into your creations. Their rounded form and rapid cutting action make them excellent for contouring sculpted chairs, large bowls, even dimensional lumber.

■ Shaping Discs








The semi-flat profile allows you to effortlessly level high spots or adjust uneven surfaces. The ‘structured teeth’ wrap over the outer diameter, allowing for edge-on detailing. Despite their relatively flat shape, their slight curvature allows for controlled, free-hand, flat or convex shaping.

■ See [page 19](#) for mounting guidelines



dishes + discs

Description	Part No.	Diameter	Bore	Coating
<ul style="list-style-type: none"> dish wheel 	DW412O230	4-1/2" 114.3mm	7/8" 22.2mm	Fine (Original)
	DW412O390	4-1/2" 114.3mm	7/8" 22.2mm	Coarse (Original)
	DW412O550	4-1/2" 114.3mm	7/8" 22.2mm	Very Coarse (Original)
<ul style="list-style-type: none"> dish wheel 	DW412X70	4-1/2" 114.3mm	7/8" 22.2mm	Medium (Extreme)
	DW412X90	4-1/2" 114.3mm	7/8" 22.2mm	Coarse (Extreme)
	DW412X120	4-1/2" 114.3mm	7/8" 22.2mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> shaping disc 	SD412O230	4-1/2" 114.3mm	7/8" 22.2mm	Fine (Original)
	SD412O390	4-1/2" 114.3mm	7/8" 22.2mm	Coarse (Original)
	SD412O550	4-1/2" 114.3mm"	7/8" 22.2mm	Very Coarse (Original)
<ul style="list-style-type: none"> shaping disc 	SD412X70	4-1/2" 114.3mm	7/8" 22.2mm	Medium (Extreme)
	SD412X90	4-1/2" 114.3mm	7/8" 22.2mm	Coarse (Extreme)
	SD412X120	4-1/2" 114.3mm	7/8" 22.2mm	Very Coarse (Extreme)
<ul style="list-style-type: none"> shaping disc 	SD700O390	7" 177.8mm	7/8" 22.2mm	Coarse (Original)
	SD700X120	7" 177.8mm	7/8" 22.2mm	Very Coarse (Extreme)

■ Hand Rasps

Kutzall Hand Rasps are engineered to be the *Ultimate Hand-Shaping Instrument*, accomplishing tasks that a standard rasp simply can't.

These unique tools strike a fascinating balance between the shaping and smoothing function of a conventional file and the aggressive stock removal of a wood rasp. Their unique multi-directional cutting ability allows you to quickly remove material in even the most confined of spaces.

Also effective on materials such as composites and soft stone, where conventional steel-toothed files are ineffective or provide a short working life.

■ Long-lasting!

Tungsten-Carbide teeth outlasts standard rasps many times over.

■ Handy!

Cuts in any direction; great for confined spaces.

■ Versatile!

Use on wood, fiberglass and other composites, pattern-making materials, rubber and polyurethane, sand cores, soft stone, masonite and more.


■ Comfortable to use!


Integral 5" soft grip handle for ergonomic comfort.



flat rasps



- **Flat rasp profile:** Featuring a broad, flat surface for quick leveling of large surfaces, or rounding over edges.

Description	Part No.	Working Length	Width	Thickness	Coating
<ul style="list-style-type: none"> ■ 6" flat 	FT6170	6" 152.4mm	1/2" 12.7mm	7/32" 5.6mm	Fine (Original)
	FT6330	6" 152.4mm	1/2" 12.7mm	9/32" 7.1mm	Coarse (Original)

<ul style="list-style-type: none"> ■ 8" flat 	FT8170	8" 203.2mm	3/4" 19mm	7/32" 5.6mm	Fine (Original)
	FT8330	8" 203.2mm	3/4" 19mm	9/32" 7.1mm	Coarse (Original)



warding rasps

- **Warding rasp profile:** A thin profile and flat-tapered shape make these ideal for getting in tighter spaces, producing sharp corners, or fine-tuning details.

Description	Part No.	Working Length	Width	Thickness	Coating
<ul style="list-style-type: none"> ■ 6" warding 	WD6170	6" 152.4mm	1/2" 12.7mm	5/32" 4mm	Fine (Original)
	WD6330	6" 152.4mm	1/2" 12.7mm	7/32" 5.6mm	Coarse (Original)
<ul style="list-style-type: none"> ■ 8" warding 	WD8170	8" 203.2mm	3/4" 19mm	7/32" 5.6mm	Fine (Original)
	WD8330	8" 203.2mm	3/4" 19mm	9/32" 7.1mm	Coarse (Original)

half-round rasps

- **Half-Round rasp profile:** Combines a radius side for creating concave surfaces, contouring edges, and rounding holes, with a flat side for flattening and rounding over corners.

Description	Part No.	Working Length	Width	Thickness	Coating
<ul style="list-style-type: none"> ■ 6" half-round 	HR6170	6" 152.4mm	1/2" 12.7mm	9/32" 7.1mm	Fine (Original)
	HR6330	6" 152.4mm	1/2" 12.7mm	11/32" 8.7mm	Coarse (Original)
<ul style="list-style-type: none"> ■ 8" half-round 	HR8170	8" 203.2mm	3/4" 19mm	5/16" 7.9mm	Fine (Original)
	HR8330	8" 203.2mm	3/4" 19mm	3/8" 9.5mm	Coarse (Original)

■ Burr operating guide

- Speed recommendation:** Recommended operating speed range is 15,000 – 30,000 RPM. They will remove material at lower speeds (hand drills/drill presses), however both material-removal rate and control improve as speed increases.

[OPERATE WITH LIGHT PRESSURE
LET THE TOOL DO THE WORK]

[Mounting]

1/8" shaft burrs

Fits rotary tools with 1/8" collets or adjustable chucks ONLY



MOUNT SHAFT AT LEAST HALFWAY IN

FOR OPERATOR SAFETY & TO AVOID TOOL FAILURE

[Compatibility]

Corded



Cordless



Flex Shaft



Compatible with popular rotary tools including:

DREMEL

FOREDOM
 Quality & Service Since 1922

BOSCH

DEWALT

Makita

Milwaukee

RYOBI

1/4" shaft burrs

Fits rotary tools with 1/4" collets or adjustable chucks ONLY



MOUNT SHAFT AT LEAST HALFWAY IN

FOR OPERATOR SAFETY & TO AVOID TOOL FAILURE

Corded



Cordless



Pneumatic



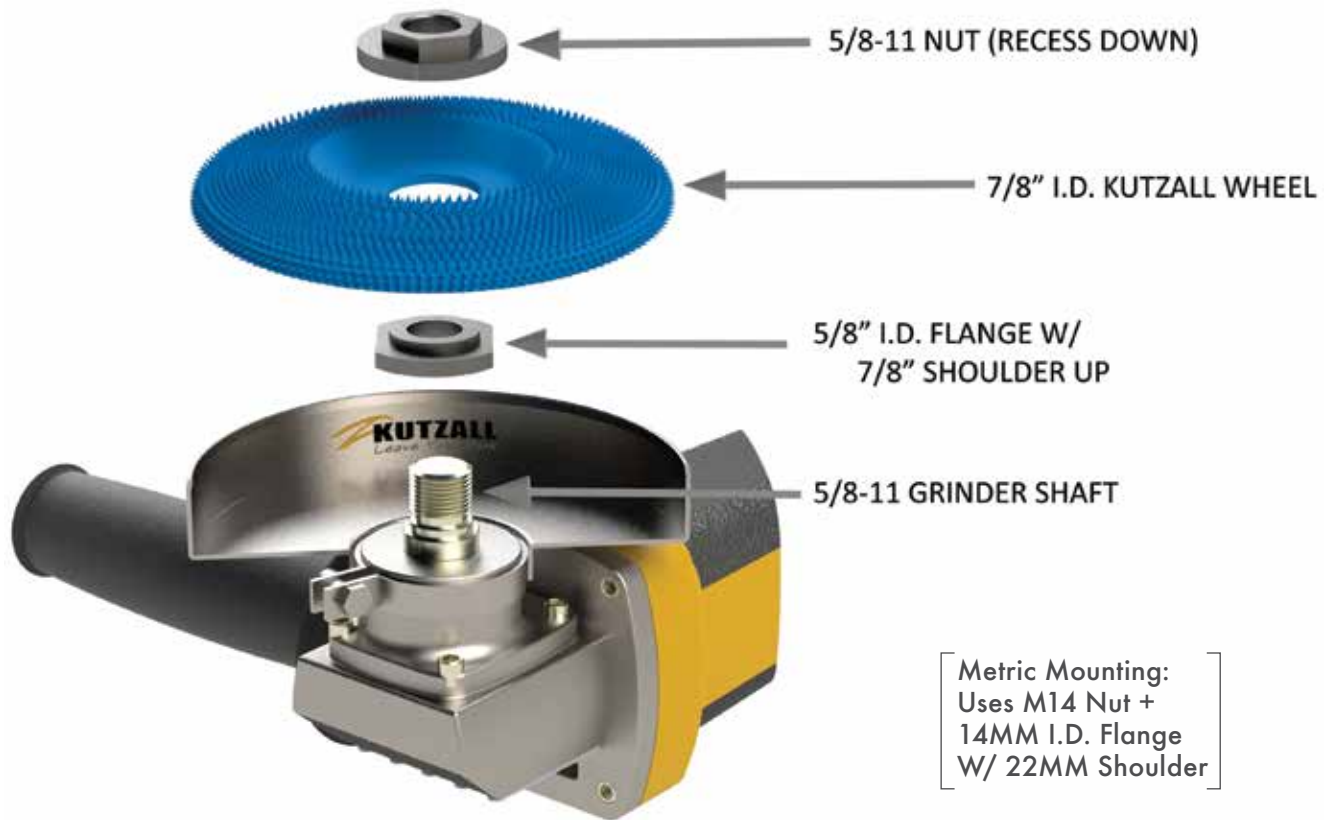
Flex Shaft



■ Shaping wheel mounting guide

- The Kutzall Shaping Wheels feature a 7/8" I.D and are intended to mount on a standard electric angle grinder with a 5/8" shaft. They mount on the 7/8" shoulder found on the flange or adapter included with most angle grinders. The flange is put on the grinder first, followed by the wheel and then the nut.

[RECOMMENDED OPERATING SPEED RANGE: 5,000 – 15,000 RPM]



DID YOU?
KNOW?

■ Easy to clean

Kutzall tools can be easily cleaned using a torch and/or a quick few passes with a soft wire brush, the heat will not harm the teeth!





7445 Mayer Road | Cottrellville | Michigan 48039 | P: 1 (855) KUTZALL | info@kutzall.com

Kutzall.com

