

# DREMEL MAX ACCESSORIES

COMPLEMENTING THE ACCESSORY  
ECOSYSTEM WITH LONG-LASTING  
PERFORMANCE AND IMPRESSIVE DURABILITY

June 2021



# Dremel Max Accessories Overview (1/2)



RRP: £21.99 (QTY: 1)

S545DM DIAMOND WHEEL

- **3X Longer Life compared to 545**
- Diamond coating on wheel provides smooth and precise cuts
- The Dremel EZ SpeedClic™ System compatible
- Materials: floor or wall tile, glass
- QTY: 1



RRP: £14.99 (QTY: 1)

S456DM PREMIUM METAL CUTTING WHEEL

- **20X longer life compared to the 426**
- Cubic Boron Nitride (CBN) grit coating : remain **sharp longer, stay cool and won't shrink.**
- **Wheel size remains intact**
- Ideal for cutting in premium metals, like Steel, Metal Pipes, Sheet Metal
- QTY: 1



RRP: £9.99 (QTY: 2)

194DM ENGRAVING BIT

- **2X Life Compared to 194**
- Coated in Titanium Nitride (TiN)
- Ideal for carving & engraving in a variety of materials including wood, soft metals, or plastic
- QTY: 2




RRP: £12.99 (QTY: 2)

9901DM TUNGSTEN CARBIDE CARVING BIT

- **2X life compared to 9901**
- Coated in Titanium Nitride (TiN)
- Ideal for carving & engraving in hardened steel, stainless steel, etc.
- QTY: 1


# Dremel Max Accessories Overview (2/2)



**RRP: £12.99 (QTY: 1)**

**9903DM TUNGSTEN CARBIDE CARVING BIT**

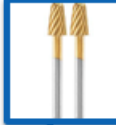
- **Removes 20% more material weight vs. 9903**
- Coated in Titanium Nitride (TiN)
- Ideal for carving & engraving in hardened steel, stainless steel, etc.
- QTY: 1



**RRP: £14.99 (QTY: 2)**

**115DM CARVING BIT**

- **2X Life Compared to 115**
- Coated in Titanium Nitride (TiN)
- Ideal for carving & engraving in wood, fiberglass, ceramics, plastic, and soft metals
- QTY: 2



**RRP: £17.99 (QTY: 2)**

**117DM CARVING BIT**

- **2X Life compared to the 117**
- Coated in Titanium Nitride (TiN)
- Ideal for carving & engraving in wood, fiberglass, ceramics, plastic, and soft metals
- QTY: 2



## Packaging

Fits standard, consistent design but with the extra 'golden' look.

Concept image – not final artwork

# Price Positioning

MAX Accessories	Part number	Short Code	EAN Code	Invoice Nett Price	RRP Inc. Vat	Commodity code
Dremel Max SpeedClic Diamond Cutting Wheel	2615S545DM	S545DM	8710364082742	£9.99	£21.99	68042100
Dremel Max SpeedClic Metal Cutting Wheel	2615S456DM	S456DM	8710364082810	£7.50	£14.99	68042290
Dremel Max 3.2 mm Tungsten Carbide Cutter Square Tip	26159901DM	9901DM	8710364082766	£5.62	£12.99	82079078
Dremel Max 3.2 mm Tungsten Carbide Cutter Pointed Tip	26159903DM	9903DM	8710364082773	£5.62	£12.99	82079078
Dremel Max 7.8 mm High Speed Cutter 2pk	26150115DM	115DM	8710364082797	£6.66	£14.99	82079099
Dremel Max 6.4 mm High Speed Cutter 2pk	26150117DM	117DM	8710364082803	£7.74	£17.99	82079099
Dremel Max 3.2 mm High Speed Cutter 2pk	26150194DM	194DM	8710364082780	£4.16	£9.99	82079099

# Packaging Communications

## On packaging:

Every new toolkit we will launch in 2021, will have a promo-spot on the back of the carton with MAX accessories as the focus (will state not included)

**CONTENTS / INHALT / TABLE DES MATIÈRES / INDICE**  
 INHALT / TABLE DES MATIÈRES / INDICE / INHOUD / INNHÖLD / INNEHÅLL / SISÄLTÖ / INNHOLDSFORTEGNELSE /  
 INDICE CONTENIDOS / INDICE / ΠΕΡΙΕΧΟΜΕΝΑ / İNDEKLER / OBSAH / SPIS TRESCI / СБАСПРКАНЬЕ / TARTALOM /  
 SADRŽAJ / CONȚINUT / SADRŽAJ / СОДЕРЖАНИЕ

**+ 45 ACCESSORIES / ZUBEHÖRE / ACCESSOIRES / ACCESSORI**

CARVING / ENGRAVING Schneiden / Schärfen Sculpature / Gravure Intaglio / Incisione	GRINDING / SHARPENING Schleifen / Schärfen Meulage / Affûtage Smernglatura / Afilatura	CUTTING Schneiden Découpe Taglio
191	85402 952	841 (2X) 840 (2X) SC456 (2X)

SANDING Schmirgeln Spage Lijpa	MISCELLANEOUS Sonstige Zubehöre Divers Accessori vari
413 (4X) 458 (2X) 431 (2X) 430 432 (3X) 408 (2X) 407 411 (4X)	401 402 150 SC402

**CLEANING / POLISHING**  
Reinigen / Polieren  
Nettoyage / Polissage  
Pulitura / Lucidatura

**DREMEL EZ SpeedClic** fast & keyless accessorychange: pull, twist & release

	Dremel Stylus (Standard)	Dremel 3000 (Standard)	Dremel 4250 (Standard)	Dremel Lite (Standard)	Dremel B230 (Standard)
Watt	9W	120W	170W	-	-
IPM	5.000-22.000	10.000-32.000	5.000-25.000	8.800-22.000	5.000-25.000
Speed	15/min	15/min	15/min	15/min	15/min
Weight	0,11kg	0,30kg	0,35kg	0,27kg	0,24kg
Length	16cm	17cm	24cm	19,5cm	22cm
Sound	65 dBA(A)	77,1 dBA(A)	72,5 dBA(A)	70 dBA(A)	76,5 dBA(A)
Battery	-	-	3,3 Ah / Li-Ion/21V	2,2 Ah / Li-Ion/21V	2,2 Ah / Li-Ion/21V
Charging time	-	-	2,75 hr	2,75 hr	1,5 hr
Speed settings	fully variable	variable	fully variable	variable	fully variable
Separate on/off button	included	not included	included	not included	included

**DREMEL MAX**  
 HIGH PERFORMANCE ACCESSORIES WITH MAXIMUM DURABILITY  
 ALTA PRESTAZIONE ACCESSORI CON MASSIMA DURABILITÀ  
 HØY YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR

**DREMEL.COM**

Search Power Tools B.V.  
 Koningstraat 48  
 4202 BR Brno  
 The Netherlands

Check for support or further: [www.dremel.com](http://www.dremel.com)

## In packaging – accessory sheet:

In every Multi-Tool kit we sell, we include the accessory sheet. DREMEL MAX accessories are added and highlighted.

**DREMEL ACCESSORY INFORMATION** [www.dremel.com](http://www.dremel.com)

**CLEANING / POLISHING**  
Reinigen / Polieren  
Nettoyage / Polissage  
Pulitura / Lucidatura

**GRINDING / SHARPENING**  
Schleifen / Schärfen  
Meulage / Affûtage  
Smernglatura / Afilatura

**CARVING / ENGRAVING**  
Schneiden / Schärfen  
Sculpature / Gravure  
Intaglio / Incisione

**SANDING**  
Schmirgeln  
Spage  
Lijpa

**CUTTING**  
Schneiden  
Découpe  
Taglio

**DRILLING**  
Bohren / Einbohren  
Forer / Forer  
Forare / Forare  
Čep / Čep / Čep

**DREMEL MAX**  
 HIGH PERFORMANCE ACCESSORIES WITH MAXIMUM DURABILITY  
 ALTA PRESTAZIONE ACCESSORI CON MASSIMA DURABILITÀ  
 HØY YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR  
 HOGH YTELSE ACCESSORIER MED MÅKSTYR

# Accessories in detail

# S545DM DIAMOND WHEEL (QTY:1)

## Performance claim:

**3X Longer Life compared to 545**

## Material of Accessory:

- Diamonds on the outside of the disc is of a Higher quality diamond (New diamond spec = W150 versus existing diamond spec = W100). Results in improved wear property.
- A more sturdy and harder metal core of the disk
- Wider face width diamond cutting edge on new sample versus existing. the diamond grit is now concentrated at the cutting edge and we removed the diamond grit that was extended along the side surface. Results in reduced friction/heat which results in less wear and ultimately allows longer life than existing whereby the diamond was extended further along the side face of the wheel that cause the increased friction while cutting.
- Added coating on new samples provide protection to environmental conditions and resistance to rusting & corrosion

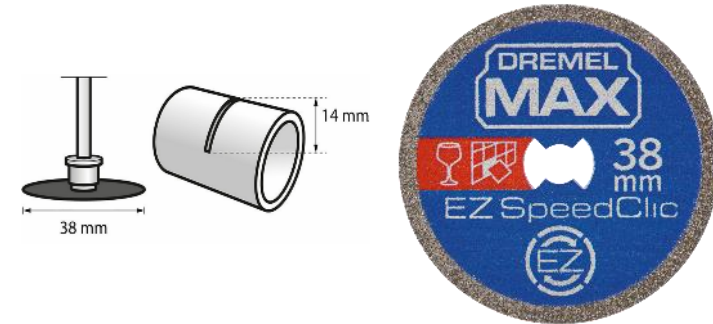
## What can you do with it?

For smooth, fine cuts in hard materials such as marble, concrete and brick. Designed to be long lasting (completely coated with fine diamond particles) and not lose its shape or break.

## Usage tips:

Cut-off wheel cuts only along its edge. Use with EZ402 EZ Lock mandrel. Do not use on metals.

Coated with fine diamond particles for working with hard materials. The diamond coating adds durability and longevity, while producing smooth & fine cuts.



## **Product specs:**

**Working diameter:** 38.1mm

**Cutting depth:** 14mm

**Blade thickness:** 0.58mm

**Priority materials:** hard materials, such as Floor Tile, Wall Tile, glass, marble, concrete, brick, porcelain, ceramics, hard epoxy.

**MAX RPM:** 35.000

**Recommended speeds:** shell/ stone/  
Ceramics: 12K-24K.

# S456DM PREMIUM METAL CUTTING WHEEL (QTY:1)

## Performance claim:

**20X longer life compared to the 426**

## Material of Accessory:

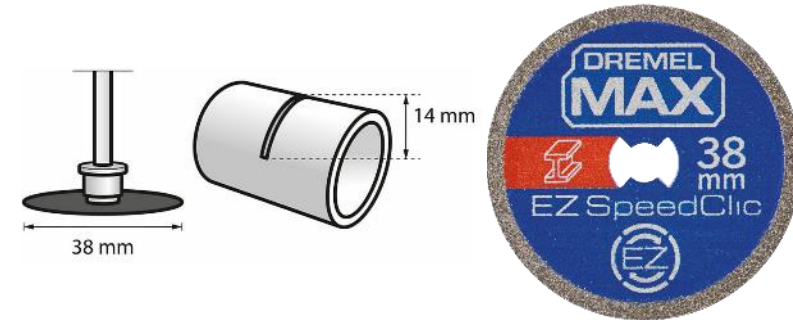
- Features a super abrasive grit called cubic boron nitride (CBN). CBN coating provides MAXimum durability allowing the wheel to remain sharp longer, stay cool, and won't shrink.
- A hard metal core of the disk for less breaking of the disk
- Wheel size remains in tact when using. Other abrasive disks become smaller when using them. Easier to keep depth when using it
- Added coating on new samples provide protection to environmental conditions and resistance to rusting & corrosion

## What can you do with it?

For slicing and cutting metal including hardened steel. Ideal for cutting, grooving and trimming all kinds of metal. Cut-off wheels make it easy to cut bolts or screws or make slots in rusted or stripped bolts and screws for removal with a screwdriver.

## Usage tips:

Cut-off wheel cuts only along its edge. Always clamp the material to hold it steady when cutting. Light pressure with the wheel moving on high speed will generally produce a faster cut. Do not attempt to sand or cut curved holes with the wheel. Use with EZ402 EZ Lock mandrel. Some applications may require more than one wheel.



## Product specs:

Working diameter: 38.1mm

Cutting depth: 14mm

Blade thickness: 1mm

Priority materials: Great for cutting, sawing and carving of metals like aluminum, copper, cast iron or even hardened steel.

Max RPM: 35.000

Recommended speeds: 35.000



# 194DM ENGRAVING BIT (QTY:2)

## Performance claim:

**2X Life Compared to 194**

## Material of Accessory:

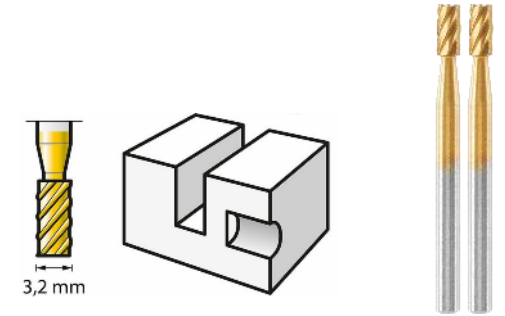
- Coated with a layer of TIN (Titanium Nitride) at the cutting area which provides resistance to wear much better than the base material. *TIN coating by characteristics enable a harder surface coating which makes it more resistant to wear thus providing longer life*

## What can you do with it?

Works well for detailed material removal in applications like shaping, carving, engraving, hollowing, grooving, slotting, inlaying making tapered holes or freehand routing. Tip: see the icon image or video for the result in the material.

## Usage tips:

Use the sides of the head for an effective result. Use at an angle less than 90 degrees. If chattering occurs, increase speed. A less aggressive, more frequent pass will produce better results than pushing too hard or forcing the tool through the material. For detailed material removal in applications like shaping, carving, engraving hollowing, precision cutting, grooving, slotting, inlaying, making tapered holes or freehand routing.



## **Product specs:**

**Working diameter:** 3,2mm

**Bit shape:** cilinder

**Priority materials:** This accessory works best on softer materials like wood, plastic and soft metals such as aluminum, copper, and brass.

**Max RPM:** 35.000

**Recommended speeds:**

Hardwood 25-35.000 ; Softwood 25-35.000;  
Aluminium 25-35.000; Brass 25-35.000;  
Copper 25-35.000; Plastic 9-11.000;  
Steel 12-17.000

# 9901DM TUNGSTEN CARBIDE CARVING BIT (QTY:1)

## Performance claim:

2x life compared to 9901

## Material of Accessory:

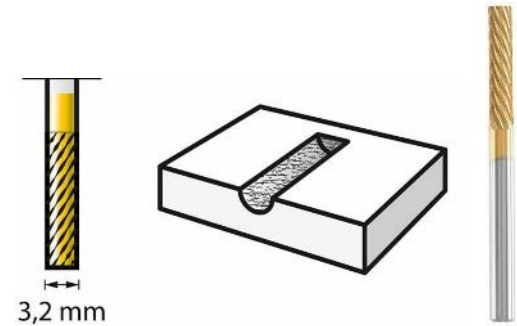
- Coated with a layer of TIN (Titanium Nitride) at the cutting area which provides resistance to wear much better than the base material. *TIN coating by characteristics enable a harder surface coating which makes it more resistant to wear thus providing longer life*
- The bit itself is of Hardened steel (HSS)

## What can you do with it?

Engraves, Shapes, smooths, or grinds especially hard materials such as hardened steel or hard woods. For automotive repairs, metal engraving, marking your garden tools.

## Usage tips:

Use the sides of the head for an effective result. Use at an angle less than 90 degrees. If chattering occurs, increase speed. A less aggressive, more frequent pass will produce better results than pushing too hard or forcing the tool through the material. Tungsten Carbide Carving Bits are highly durable cutters that can be used for more aggressive applications to shape, smooth, or grind hard materials such as hardened steel, stainless steel, cast iron, nonferrous metals, fired ceramics, plastics, and hard wood. Do not use this cutter for drilling holes or for enlarging holes that are less than twice the diameter of the cutter. The tungsten carbide surface can easily catch the side of a hole and break the bit



## **Product specs:**

Working diameter: 3,2mm

Bit shape: flat head – a big surface of the bit is textured and therefore great for bigger material removal

Priority materials: hardened steel, stainless steel, cast iron, nonferrous metals, fired ceramics, plastics and hard woods.

Max RPM: 35.000

Recommended speeds:

Hardwood 18-24.000 ; Softwood 25-35.000;  
Aluminium/brass 12-17.000;  
Shell/stone: 18-24.000;  
Ceramic: 18-35.000; Plastic 9-11.000;  
Steel 25-35.000; Ceramic: 18-35.000

# 9903DM TUNGSTEN CARBIDE CARVING BIT (QTY:1)

## Performance claim:

Removes 20% more material weight vs. 9903

## Material of Accessory:

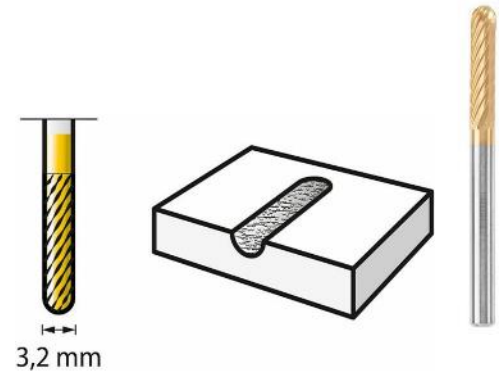
- Coated with a layer of TIN (Titanium Nitride) at the cutting area which provides resistance to wear much better than the base material. *TIN coating by characteristics enable a harder surface coating which makes it more resistant to wear thus providing longer life*
- The bit itself is of Hardened steel (HSS)

## What can you do with it?

Engraves, Shapes, smooths, or grinds especially hard materials such as hardened steel or hard woods. For automotive repairs, metal engraving, marking your garden tools.

## Usage tips:

Use the sides of the head for an effective result. Use at an angle less than 90 degrees. If chattering occurs, increase speed. A less aggressive, more frequent pass will produce better results than pushing too hard or forcing the tool through the material. Tungsten Carbide Carving Bits are highly durable cutters that can be used for more aggressive applications to shape, smooth, or grind hard materials such as hardened steel, stainless steel, cast iron, nonferrous metals, fired ceramics, plastics, and hard wood.



## Product specs:

Working diameter: 3,2mm

Bit shape: ball nose

Priority materials: This accessory works best on hardened steel, stainless steel, cast iron, nonferrous metals, fired ceramics, plastics and hard woods

Max RPM: 35.000

Recommended speeds:

Hardwood 18-24.000 ; Softwood 25-35.000;  
Aluminium/brass 12-17.000;  
Shell/stone: 18-24.000;  
Ceramic: 18-35.000; Plastic 9-11.000;  
Steel 25-35.000; Ceramic: 18-35.000

# 115DM CARVING BIT (QTY:2)

## Performance claim:

**2X Life Compared to 115**

## Material of Accessory:

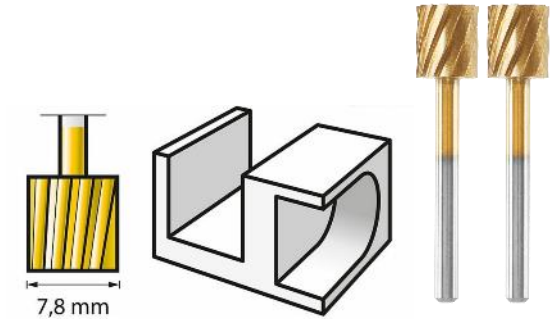
- Coated with a layer of TIN (Titanium Nitride) at the cutting area which provides resistance to wear much better than the base material. *TIN coating by characteristics enable a harder surface coating which makes it more resistant to wear thus providing longer life*

## What can you do with it?

Works well for detailed material removal in applications like shaping, carving, engraving, hollowing, grooving, slotting, inlaying making tapered holes or freehand routing. Tip: see the icon image or video for the result in the material.

## Usage tips:

Use the sides of the head for an effective result. Use at an angle less than 90 degrees. If chattering occurs, increase speed. A less aggressive, more frequent pass will produce better results than pushing too hard or forcing the tool through the material. For detailed material removal in applications like shaping, carving, engraving hollowing, precision cutting, grooving, slotting, inlaying, making tapered holes or freehand routing.



## Product specs:

Working diameter: 7,9mm

Bit shape: cilinder, flat head

Priority materials: This accessory works best on softer materials like wood, plastic and soft metals such as aluminum, copper, and brass.

Max RPM: 35.000

Recommended speeds:

Hardwood 25-35.000 ; Softwood 25-35.000;  
Aluminium 25-35.000; Brass 25-35.000;  
Copper 25-35.000; Plastic 9-11.000;  
Steel 12-17.000

# 117DM CARVING BIT (QTY:2)

## Performance claim:

**2X Life Compared to 117**

## Material of Accessory:

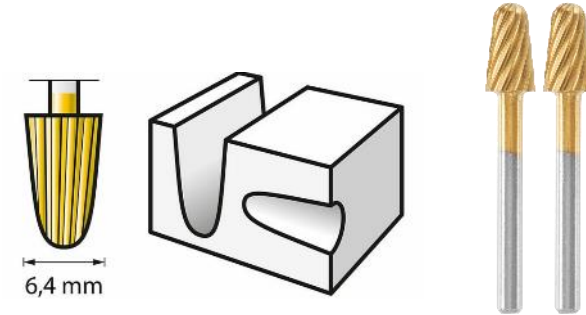
- Coated with a layer of TIN (Titanium Nitride) at the cutting area which provides resistance to wear much better than the base material. *TIN coating by characteristics enable a harder surface coating which makes it more resistant to wear thus providing longer life*

## What can you do with it?

Works well for detailed material removal in applications like shaping, carving, engraving, hollowing, grooving, slotting, inlaying making tapered holes or freehand routing. Tip: see the icon image or video for the result in the material.

## Usage tips:

Use the sides of the head for an effective result. Use at an angle less than 90 degrees. If chattering occurs, increase speed. A less aggressive, more frequent pass will produce better results than pushing too hard or forcing the tool through the material. For detailed material removal in applications like shaping, carving, engraving hollowing, precision cutting, grooving, slotting, inlaying, making tapered holes or freehand routing.



## **Product specs:**

Working diameter: 6,4mm

Bit shape: ball nose

Priority materials: This accessory works best on softer materials like wood, plastic and soft metals such as aluminum, copper, and brass.

Max RPM: 35.000

Recommended speeds:

Hardwood 12-17.000 ; Softwood 25-35.000;  
Aluminium 25-35.000; Brass 25-35.000;  
Copper 25-35.000; Plastic 9-11.000;  
Steel 12-17.000