



## ***EuroQuick: Our Fast Ship Products***

*"Our Best Selling Tools In Stock for You!"*



**World Class Manufacturer  
of Rotary Cutting Tools**

# EuroQuick TABLE OF CONTENTS

## COATINGS (Page 4)

Premier Coatings ..... 4

## STANDARD ENDMILLS (Page 6)

|                                                                                   |                                |        |                |               |                  |                |            |
|-----------------------------------------------------------------------------------|--------------------------------|--------|----------------|---------------|------------------|----------------|------------|
|  | Square Endmills ..... 7        | Cermet | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | Ball Endmills ..... 8          | Cermet | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | Corner Radius Endmills ..... 9 | Cermet | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | 90° Drill Mills ..... 9        | Cermet | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |

## HIGH PERFORMANCE ENDMILLS (Page 10)

|                                                                                     |                                   |        |               |                |               |                  |                |            |
|-------------------------------------------------------------------------------------|-----------------------------------|--------|---------------|----------------|---------------|------------------|----------------|------------|
|    | V4 Square Endmills .....11        | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|   | V4 Ball Endmills .....11          | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | V4 Corner Radius Endmills .....12 | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | V5 Square Endmills .....12        | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | V5 Ball Endmills .....13          | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | V5 Corner Radius Endmills .....13 | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | HY5 Square Endmills .....13       | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | F45 6FL Square Endmills .....14   | Cermet | Hardened<br>H | Cast Iron<br>K | Titanium<br>S | Non-Ferrous<br>N | Stainless<br>M | Steel<br>P |
|  | Square End AxMills .....14        |        |               |                |               | Non-Ferrous<br>N |                |            |



## CARBIDE DRILLS (Page 14)



Drill and Countersink / Center Drills . . . . .14



## BURS (Page 15)



SA Burs - Cylindrical Shape, No Endcut. . . . .15



SB Burs - Cylindrical Shape with End Cut . . . . .16



SC Burs - Radius Cylindrical Shape . . . . .16



SD Burs - Ball Shape . . . . .16



SE Burs - Oval Shape . . . . .17



SF Burs - Radius Tree Shape . . . . .17



SG Burs - Pointed Tree Shape . . . . .17



SH Burs - Flame Shape . . . . .18



SL Burs - Radius Cone Shape . . . . .18



SM Burs - Pointed Cone Shape . . . . .18



## INFORMATION (Page 19)

Terms and Conditions . . . . .19

Additional Offering . . . . .19

### About this *EuroQuick* Catalog

All the *EuroQuick: Fast ship* tools are manufactured in Florida, USA and are in stock in the Netherlands for quick shipping to our customers throughout Europe. This is a select set of our most requested tools. However, they are also available in additional metric sizes. Check our International Catalog at [www.mastercuttool.com](http://www.mastercuttool.com) for our full line of rotary cutting tools and contact the sales office for expected delivery to your location.

# MASTERCUT PREMIER COATINGS

- Speed and Feed increases from 30 to 200 percent
- Tool life is increased up to 10 times
- Reduces friction, spindle torque and vibration, providing a better finish
- Isolates the tool from the part, avoids edge buildup and tool cratering
- Reduces or eliminates coolant
- Repeatable, stable performance between batches

## PREFERRED COATING USE

| Materials                     | PowerT | PowerC | PowerA | PowerZ | PowerNR | PowerN | PowerDLC | PowerRD |
|-------------------------------|--------|--------|--------|--------|---------|--------|----------|---------|
| Aluminum, Low Silicon < 10%   |        |        |        | ✓      |         |        | ✓        | ✓       |
| Aluminum, High Silicon > 10%  |        | ✓      |        | ✓      |         |        | ✓        | ✓       |
| Copper, Copper Alloys         | ✓      |        | ✓      | ✓      |         |        | ✓        |         |
| Ductile, Malleable Cast Iron  | ✓      | ✓      | ✓      |        | ✓       | ✓      |          |         |
| Carbon Steel, 1000 Series     | ✓      | ✓      | ✓      |        | ✓       | ✓      |          |         |
| Alloy Steel, 4 to 9000 Series | ✓      | ✓      | ✓      |        | ✓       | ✓      |          |         |
| Tool Steel                    | ✓      | ✓      | ✓      |        | ✓       | ✓      |          |         |
| SS Steel, 300 Series          | ✓      | ✓      | ✓      | ✓      | ✓       | ✓      |          |         |
| SS Steel, 400 Series          | ✓      | ✓      | ✓      | ✓      | ✓       | ✓      |          |         |
| SS PH Series                  | ✓      | ✓      | ✓      | ✓      | ✓       | ✓      |          |         |
| Titanium, Titanium Alloys     | ✓      | ✓      | ✓      | ✓      | ✓       | ✓      |          |         |
| Nickel, Nickel Alloys, Cobalt | ✓      |        | ✓      |        | ✓       | ✓      |          |         |
| Wood, Paper                   |        |        | ✓      | ✓      |         |        | ✓        |         |
| Composites, Plastics          | ✓      |        | ✓      | ✓      |         | ✓      | ✓        | ✓       |
| Graphite                      |        |        |        |        |         |        | ✓        | ✓       |
| Fiberglass                    |        | ✓      | ✓      | ✓      |         |        | ✓        | ✓       |

Please contact us for more information about Mastercut's premier coating options.



# OUR AVAILABLE *EuroQuick* COATINGS



## **PowerA (Aluminum Titanium Nitride, AlTiN) (*append -1*)\***

Color: Dark Gray

Vickers Hardness: approximately 3,600 Vickers

Nickel Alloys, Stainless Steel, Hardened Steels, Tool Steels, Cast Iron

An excellent broad spectrum grade. May be run in dry or minimum quantity lubrication applications, where heat can be a problem. Also handles light chip loads very well



## **PowerZ (Zirconium Nitride, ZrN) (*append -4*)\***

Color: dull Gold

Vickers Hardness: approximately 2,800 Vickers

Outstanding on aluminum, including high silica aluminum. Can also be used on cast iron, stainless steels, titanium

*\* append -# indicates that this coating is applied to uncoated tool part number*

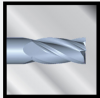
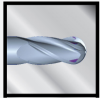
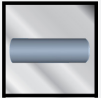
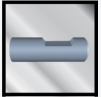
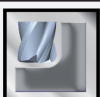
- Many other premium coatings are available for tools with standard delivery.
- Please contact us or see our Rotary Cutting Tools catalog for more information.

# STANDARD ENDMILLS

## Table of Contents with List Pricing

|                                                                                   |                                  |   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Square Endmills . . . . .        | 7 |  |  |  |  |  |  |
|  | Ball Endmills . . . . .          | 8 |  |  |  |  |  |  |
|  | Corner Radius Endmills . . . . . | 9 |  |  |  |  |  |  |
|  | 90° Drill Mills . . . . .        | 9 |  |  |  |  |  |  |

## Features Legend

|                                                                                     |                 |                                                                                     |               |                                                                                   |             |
|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|-------------|
|    | Square EndMill  |    | Ball Endmill  |  | Plain Shank |
|    | 2 Flutes Square |    | 2 Flutes Ball |  | Flat Shank  |
|    | 3 Flutes Square |    | 3 Flutes Ball |                                                                                   |             |
|  | 4 Flutes Square |  | 4 Flutes Ball |                                                                                   |             |
|  | Corner Radius   |                                                                                     |               |                                                                                   |             |

## Coatings Legend

|                                                                                      |                |
|--------------------------------------------------------------------------------------|----------------|
|  | PowerA Coating |
|--------------------------------------------------------------------------------------|----------------|

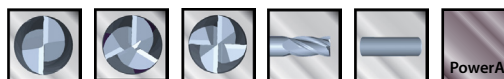
Please contact us for our full line of fractional and metric products.

### Mastercut's Superior Carbide Blend – A-Gr-SiV (Active Grain Sized Volume)

Our superior tungsten carbide gives you the ability to be aggressive when you need to be. Growth inhibitors in our submicron carbide blanks maintain the most consistent grain size available, giving you superior hardness AND toughness.

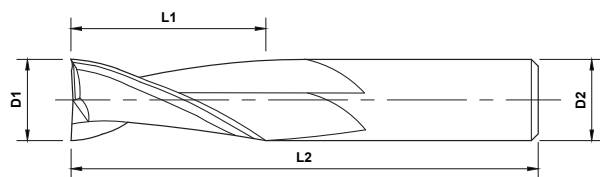


# SQUARE ENDMILLS



Endmills

2, 3, & 4 Flutes • PowerA coated

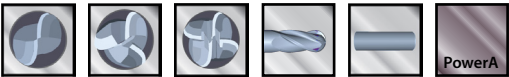


PowerA  
Series 309-2,  
310-2, 311-2

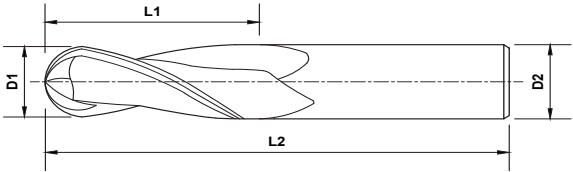
| OD         | LOC | SHK | OAL | PowerA    |           |           |
|------------|-----|-----|-----|-----------|-----------|-----------|
| D1         | L1  | D2  | L2  | 2 Flute   | 3 Flute   | 4 Flute   |
| <b>1</b>   | 3   | 3   | 38  | 309-202-1 | -         | 311-202-1 |
| <b>1.5</b> | 5   | 3   | 38  | 309-204-1 | -         | 311-204-1 |
| <b>2</b>   | 6   | 3   | 38  | -         | 310-206-1 | 311-206-1 |
| <b>2.5</b> | 7   | 3   | 38  | 309-208-1 | 310-208-1 | 311-208-1 |
| <b>3</b>   | 12  | 3   | 38  | 309-210-1 | 310-210-1 | 311-210-1 |
| <b>4</b>   | 14  | 4   | 50  | 309-214-1 | 310-214-1 | 311-214-1 |
| <b>5</b>   | 16  | 5   | 50  | 309-218-1 | 310-218-1 | 311-218-1 |
| <b>6</b>   | 19  | 6   | 63  | 309-220-1 | 310-220-1 | 311-220-1 |
| <b>8</b>   | 19  | 8   | 63  | 309-224-1 | 310-224-1 | 311-224-1 |
| <b>10</b>  | 22  | 10  | 70  | 309-228-1 | 310-228-1 | 311-228-1 |
| <b>12</b>  | 25  | 12  | 75  | 309-232-1 | 310-232-1 | 311-232-1 |
| <b>16</b>  | 32  | 16  | 88  | 309-236-1 | 310-236-1 | 311-236-1 |
| <b>20</b>  | 38  | 20  | 100 | -         | -         | 311-240-1 |
| <b>25</b>  | 38  | 25  | 100 | -         | -         | 311-244-1 |



# BALL ENDMILLS



2, 3, & 4 Flutes • PowerA Coated



PowerA  
Series 309-0,  
310-0, 311-0

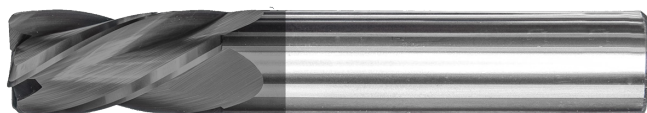
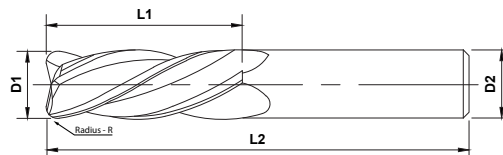
| OD  | LOC | SHK | OAL | PowerA    |           |           |
|-----|-----|-----|-----|-----------|-----------|-----------|
| D1  | L1  | D2  | L2  | 2 Flute   | 3 Flute   | 4 Flute   |
| 1   | 3   | 3   | 38  | 309-002-1 | 310-002-1 | 311-002-1 |
| 1.5 | 5   | 3   | 38  | 309-004-1 | 310-004-1 | 311-004-1 |
| 2   | 6   | 3   | 38  | 309-006-1 | 310-006-1 | 311-006-1 |
| 2.5 | 7   | 3   | 38  | 309-008-1 | 310-008-1 | 311-008-1 |
| 3   | 12  | 3   | 38  | 309-010-1 | 310-010-1 | 311-010-1 |
| 4   | 14  | 4   | 50  | 309-014-1 | 310-014-1 | 311-014-1 |
| 5   | 16  | 5   | 50  | 309-018-1 | 310-018-1 | 311-018-1 |
| 6   | 19  | 6   | 63  | 309-020-1 | 310-020-1 | 311-020-1 |
| 8   | 19  | 8   | 63  | 309-024-1 | 310-024-1 | 311-024-1 |
| 10  | 22  | 10  | 70  | 309-028-1 | 310-028-1 | 311-028-1 |
| 12  | 25  | 12  | 75  | 309-032-1 | 310-032-1 | 311-032-1 |
| 16  | 32  | 16  | 88  | 309-036-1 | -         | 311-036-1 |
| 20  | 38  | 20  | 100 | -         | 310-040-1 | 311-040-1 |
| 25  | 38  | 25  | 100 | -         | 310-044-1 | -         |

# CORNER RADIUS ENDMILLS



Endmills

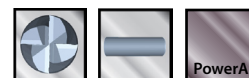
2 and 4 Flutes • PowerA coated



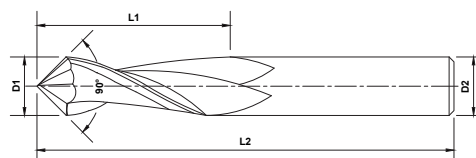
PowerA  
Series 309-4  
and 311-4

| OD        | LOC | SHK | OAL |        | PowerA    |           |
|-----------|-----|-----|-----|--------|-----------|-----------|
| D1        | L1  | D2  | L2  | Radius | 2 Flute   | 4 Flute   |
| <b>4</b>  | 14  | 4   | 50  | 0.5    | -         | 311-421-1 |
| <b>6</b>  | 19  | 6   | 63  | 0.5    | 309-441-1 | 311-441-1 |
| <b>8</b>  | 19  | 8   | 63  | 0.5    | -         | 311-451-1 |
| <b>10</b> | 25  | 10  | 70  | 0.75   | 309-462-1 | 311-462-1 |
| <b>12</b> | 25  | 12  | 75  | 0.75   | 309-472-1 | -         |
| <b>12</b> | 25  | 12  | 75  | 1      | -         | 311-473-1 |
| <b>16</b> | 32  | 16  | 88  | 0.75   | 309-482-1 | -         |
| <b>16</b> | 32  | 16  | 88  | 1      | -         | 311-483-1 |

# 90° DRILL MILLS



4 Flutes • Power A Coated



PowerA  
Series 314-3

| OD       | LOC | SHK | OAL | PowerA    |
|----------|-----|-----|-----|-----------|
| D1       | L1  | D2  | L2  | 4 Flute   |
| <b>6</b> | 19  | 6   | 63  | 314-308-1 |
| <b>8</b> | 19  | 8   | 63  | 314-310-1 |

# HIGH PERFORMANCE ENDMILLS

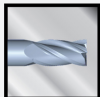
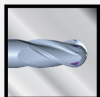
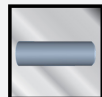
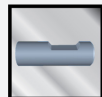
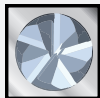
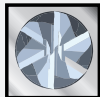
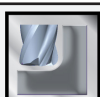
## Table of Contents with List Pricing

|                                                                                   |                                     |    |        |            |             |            |               |         |
|-----------------------------------------------------------------------------------|-------------------------------------|----|--------|------------|-------------|------------|---------------|---------|
|  | V4 Square Endmills . . . . .        | 11 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | V4 Ball Endmills . . . . .          | 11 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | V4 Corner Radius Endmills . . . . . | 12 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | V5 Square Endmills . . . . .        | 12 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | V5 Ball Endmills . . . . .          | 13 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | V5 Corner Radius Endmills . . . . . | 13 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | HY5 Square Endmills . . . . .       | 13 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | F45 6FL Square Endmills . . . . .   | 14 | Cermet | Hardened H | Cast Iron K | Titanium S | Stainless M   | Steel P |
|  | Square End AxMills . . . . .        | 14 |        |            |             |            | Non-Ferrous N |         |

# CARBIDE DRILLS

|                                                                                    |                                                 |    |        |            |             |            |               |             |         |
|------------------------------------------------------------------------------------|-------------------------------------------------|----|--------|------------|-------------|------------|---------------|-------------|---------|
|  | Drill and Countersink / Center Drills . . . . . | 14 | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|------------------------------------------------------------------------------------|-------------------------------------------------|----|--------|------------|-------------|------------|---------------|-------------|---------|

## Features Legend

|                                                                                     |                 |                                                                                     |               |                                                                                     |             |
|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------|-------------|
|  | Square EndMill  |  | Ball Endmill  |  | Plain shank |
|  | 3 Flutes Square |  | 4 Flutes Ball |  | Flat Shank  |
|  | 4 Flutes Square |  | 5 Flutes Ball |                                                                                     |             |
|  | 5 Flutes Square |                                                                                     |               |                                                                                     |             |
|  | 6 Flutes Square |                                                                                     |               |                                                                                     |             |
|  | Corner Radius   |                                                                                     |               |                                                                                     |             |

Please contact us for our full line of fractional and metric products.

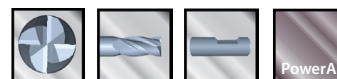
## Coatings Legend

|                                                                                      |                |
|--------------------------------------------------------------------------------------|----------------|
|  | PowerA Coating |
|  | PowerZ Coating |
|  | Uncoated       |

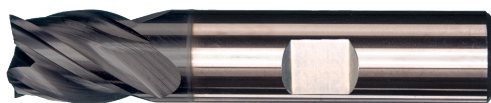
### Mastercut’s Superior Carbide Blend – A-Gr-SiV (Active Grain Sized Volume)

Our superior tungsten carbide gives you the ability to be aggressive when you need to be. Growth inhibitors in our submicron carbide blanks maintain the most consistent grain size available, giving you superior hardness AND toughness.

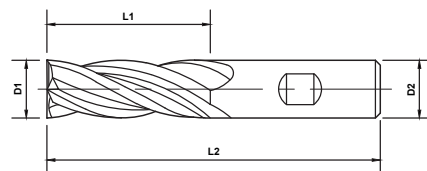
# V4 SQUARE ENDMILLS



4 Flutes • PowerA coated with Flat



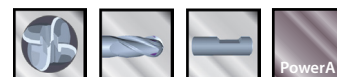
PowerA  
Series 500-0,  
501-0



HP Endmills

| OD | LOC | SHK | OAL | PowerA     |
|----|-----|-----|-----|------------|
| D1 | L1  | D2  | L2  | With Flat  |
| 6  | 19  | 6   | 63  | 500-018W-1 |
| 12 | 50  | 12  | 100 | 501-014W-1 |
| 16 | 32  | 16  | 88  | 500-028W-1 |

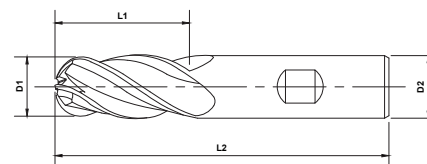
# V4 BALL ENDMILLS



4 Flutes • PowerA coated with Flat



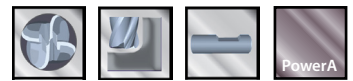
PowerA  
Series 500-2,  
501-2



| OD | LOC | SHK | OAL | PowerA     |
|----|-----|-----|-----|------------|
| D1 | L1  | D2  | L2  | With Flat  |
| 6  | 19  | 6   | 63  | 500-218W-1 |
| 8  | 19  | 8   | 63  | 500-220W-1 |
| 12 | 50  | 12  | 100 | 501-214W-1 |
| 16 | 32  | 16  | 88  | 500-228W-1 |



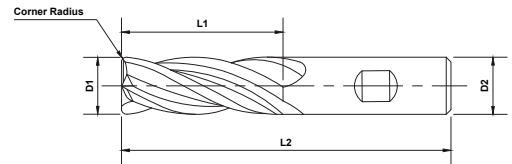
# V4 CORNER RADIUS ENDMILLS



4 Flutes • PowerA coated with Flat



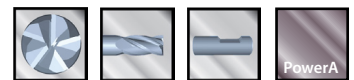
PowerA  
Series  
500-4



**V4**

| OD | LOC | SHK | OAL | Radius | PowerA     |
|----|-----|-----|-----|--------|------------|
| D1 | L1  | D2  | L2  | R      | With Flat  |
| 6  | 19  | 6   | 63  | 0.5    | 500-461W-1 |
| 6  | 19  | 6   | 63  | 0.75   | 500-462W-1 |
| 8  | 19  | 8   | 63  | 0.5    | 500-471W-1 |
| 8  | 19  | 8   | 63  | 0.75   | 500-472W-1 |
| 10 | 22  | 10  | 70  | 0.5    | 500-481W-1 |
| 12 | 25  | 12  | 75  | 0.5    | 500-491W-1 |
| 12 | 25  | 12  | 75  | 0.75   | 500-492W-1 |
| 12 | 25  | 12  | 75  | 1      | 500-493W-1 |

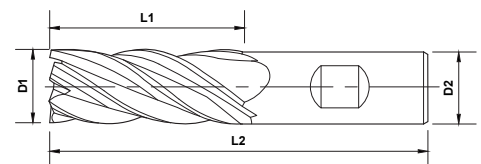
# V5 SQUARE ENDMILLS



5 Flutes • PowerA coated with Flat



PowerA  
Series  
508-0

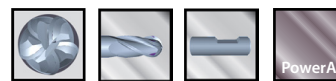


**V5**

| OD | LOC | SHK | OAL | PowerA     |
|----|-----|-----|-----|------------|
| D1 | L1  | D2  | L2  | With Flat  |
| 10 | 22  | 10  | 70  | 508-012W-1 |
| 12 | 25  | 12  | 75  | 508-014W-1 |
| 16 | 32  | 16  | 88  | 508-018W-1 |
| 20 | 38  | 20  | 100 | 508-022W-1 |

# V5 BALL ENDMILLS

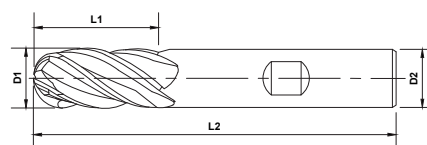
5 Flutes • PowerA coated with Flat



HP Endmills



PowerA  
Series 508-2



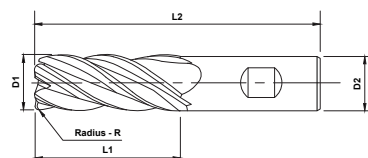
| OD | LOC | SHK | OAL | PowerA     |
|----|-----|-----|-----|------------|
| D1 | L1  | D2  | L2  | With Flat  |
| 10 | 22  | 10  | 70  | 508-212W-1 |
| 12 | 25  | 12  | 75  | 508-214W-1 |
| 20 | 38  | 20  | 100 | 508-222W-1 |

# V5 CORNER RADIUS ENDMILLS

5 Flutes • PowerA coated with Flat



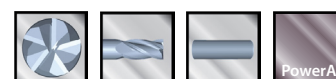
PowerA  
Series  
508-4 and  
508-5



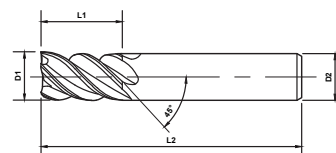
| OD | LOC | SHK | OAL | Radius | PowerA     |
|----|-----|-----|-----|--------|------------|
| D1 | L1  | D2  | L2  | R      | With Flat  |
| 10 | 22  | 10  | 70  | 0.5    | 508-451W-1 |
| 16 | 32  | 16  | 88  | 0.75   | 508-482W-1 |
| 20 | 38  | 20  | 100 | 0.75   | 508-502W-1 |

# HY5 SQUARE ENDMILLS

5 Flutes • 45° • PowerA Coated



PowerA  
Series 547-0



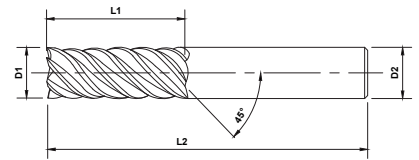
| OD | LOC | SHK | OAL | PowerA    |
|----|-----|-----|-----|-----------|
| D1 | L1  | D2  | L2  | Part ID   |
| 6  | 12  | 6   | 50  | 547-008-1 |
| 8  | 12  | 8   | 50  | 547-012-1 |
| 12 | 16  | 12  | 63  | 547-016-1 |

# F45 6FL SQUARE ENDMILLS

6 Flutes • 45° • PowerA coated



PowerA  
Series 511-0



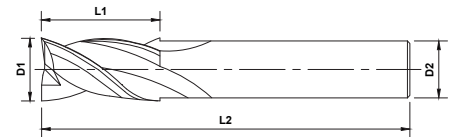
| OD | LOC | SHK | OAL | PowerA    |
|----|-----|-----|-----|-----------|
| D1 | L1  | D2  | L2  | Part ID   |
| 6  | 19  | 6   | 63  | 511-004-1 |
| 8  | 21  | 8   | 63  | 511-008-1 |
| 10 | 25  | 10  | 70  | 511-012-1 |
| 12 | 25  | 12  | 75  | 511-016-1 |

# SQUARE END AXMILLS

3 Flutes • PowerZ Coated



PowerZ  
Series 520-0



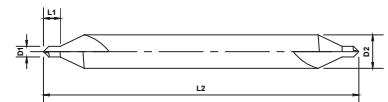
| OD | LOC | SHK | OAL | PowerZ    |
|----|-----|-----|-----|-----------|
| D1 | L1  | D2  | L2  | Part ID   |
| 6  | 19  | 6   | 63  | 520-002-4 |

# DRILL AND COUNTERSINK

118° point Center Drills • 60°, 82° and 90° Countersink • Uncoated



Uncoated Series 700-1, 700-2, 700-3



| OD   | LOC  | SHK  | OAL | Uncoated |         |         |
|------|------|------|-----|----------|---------|---------|
| D1   | L1   | D2   | L2  | 60°      | 82°     | 90°     |
| 1.2  | 1.2  | 3.18 | 38  | 700-302  | 700-102 | 700-202 |
| 2    | 2    | 4.75 | 50  | -        | 700-104 | 700-204 |
| 2.8  | 2.8  | 6.3  | 50  | -        | -       | 700-206 |
| 3.15 | 3.15 | 8    | 56  | 700-308  | 700-108 | 700-208 |
| 4    | 4    | 11.1 | 70  | 700-310  | 700-110 | 700-210 |
| 5    | 5    | 12.7 | 75  | -        | -       | 700-212 |
| 6    | 6    | 15.9 | 81  | 700-314  | 700-114 | 700-214 |
| 8    | 8    | 19   | 85  | 700-316  | 700-116 | 700-216 |

# BURS

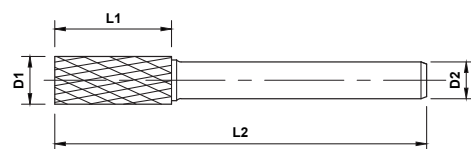
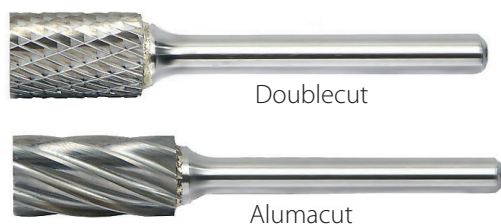
## Table of Contents with List Pricing

|                                                                                   |                                                   |        |            |             |            |               |             |         |
|-----------------------------------------------------------------------------------|---------------------------------------------------|--------|------------|-------------|------------|---------------|-------------|---------|
|  | SA Burs - Cylindrical Shape, No Endcut. ....15    | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SB Burs - Cylindrical Shape with End Cut ..... 16 | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SC Burs - Radius Cylindrical Shape ..... 16       | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SD Burs - Ball Shape ..... 16                     | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SE Burs - Oval Shape .....17                      | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SF Burs - Radius Tree Shape .....17               | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SG Burs - Pointed Tree Shape. ....17              | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SH Burs - Flame Shape .....18                     | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SL Burs - Radius Cone Shape .....18               | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |
|  | SM Burs - Pointed Cone Shape. ....18              | Cermet | Hardened H | Cast Iron K | Titanium S | Non-Ferrous N | Stainless M | Steel P |

## SA BURS - CYLINDRICAL SHAPE

### Without End Cut

Alumacuts recommended for non-ferrous materials

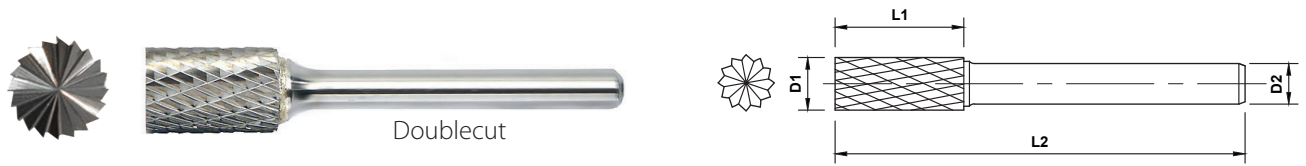


| OD   | LOC | SHK | OAL | Cut Type   | Cut Type |
|------|-----|-----|-----|------------|----------|
| D1   | L1  | D2  | L2  | Doublecut  | Alumacut |
| 3    | 14  | 3   | 38  | SA-43MMDC* | -        |
| 6    | 16  | 6   | 50  | SA-1MMDC*  | SA-1MMFM |
| 9.5  | 19  | 6   | 64  | SA-3MMDC   | SA-3MMFM |
| 12.7 | 25  | 6   | 70  | SA-5MMDC   | SA-5MMFM |

\* Denotes Solid Carbide

# SB BURS - CYLINDRICAL SHAPE

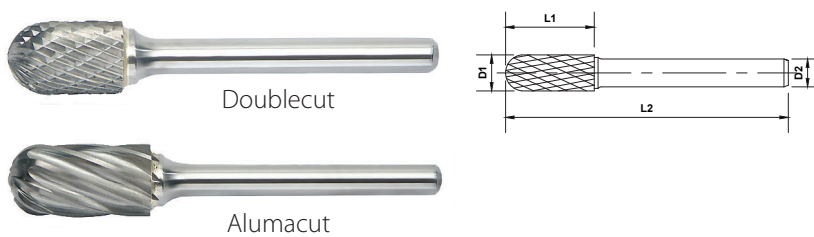
## With End Cut



| OD   | LOC | SHK | OAL | Cut Type   |
|------|-----|-----|-----|------------|
| D1   | L1  | D2  | L2  | Doublecut  |
| 3    | 14  | 3   | 38  | SB-43MMDC* |
| 6    | 16  | 6   | 50  | SB-1MMDC*  |
| 9.5  | 19  | 6   | 64  | SB-3MMDC   |
| 12.7 | 25  | 6   | 70  | SB-5MMDC   |

\* Denotes Solid Carbide

# SC BURS - RADIUS CYLINDRICAL SHAPE

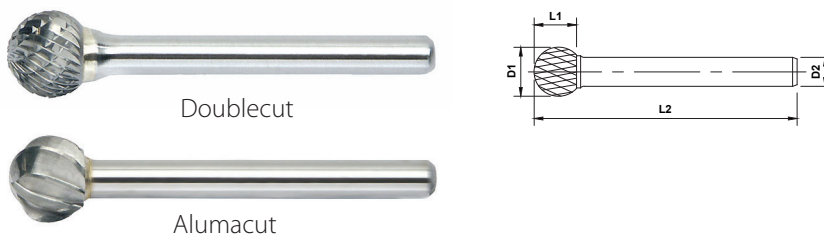


Alumacuts recommended for non-ferrous materials

| OD   | LOC | SHK | OAL | Cut Type   | Cut Type |
|------|-----|-----|-----|------------|----------|
| D1   | L1  | D2  | L2  | Doublecut  | Alumacut |
| 3    | 14  | 3   | 38  | SC-42MMDC* | -        |
| 6    | 16  | 6   | 50  | SC-1MMDC*  | SC-1MMFM |
| 9.5  | 19  | 6   | 64  | SC-3MMDC   | SC-3MMFM |
| 12.7 | 25  | 6   | 70  | SC-5MMDC   | SC-5MMFM |

\* Denotes Solid Carbide

# SD BURS - BALL SHAPE



Alumacuts recommended for non-ferrous materials

| OD   | LOC | SHK | OAL | Cut Type   | Cut Type |
|------|-----|-----|-----|------------|----------|
| D1   | L1  | D2  | L2  | Doublecut  | Alumacut |
| 3    | 2.5 | 3   | 38  | SD-42MMDC* | -        |
| 6    | 5   | 6   | 50  | SD-1MMDC*  | -        |
| 9.5  | 8   | 6   | 53  | SD-3MMDC   | SD-3MMFM |
| 12.7 | 11  | 6   | 56  | SD-5MMDC   | SD-5MMFM |

\* Denotes Solid Carbide



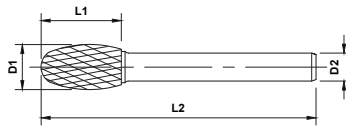
# SE BURS - OVAL SHAPE



Doublecut



Alumacut



Alumacuts recommended for non-ferrous materials

| OD   | LOC | SHK | OAL | Cut Type   | Cut Type |
|------|-----|-----|-----|------------|----------|
| D1   | L1  | D2  | L2  | Doublecut  | Alumacut |
| 3    | 5.5 | 3   | 38  | SE-41MMDC* | -        |
| 6    | 9.5 | 6   | 50  | SE-1MMDC*  | SE-1MMFM |
| 9.5  | 16  | 6   | 61  | SE-3MMDC   | SE-3MMFM |
| 12.7 | 22  | 6   | 67  | SE-5MMDC   | SE-5MMFM |

\* Denotes Solid Carbide

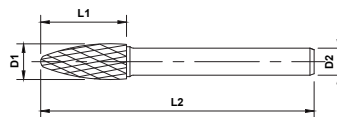
# SF BURS - RADIUS TREE SHAPE



Doublecut



Alumacut



Alumacuts recommended for non-ferrous materials

| OD   | LOC  | SHK | OAL | Cut Type   | Cut Type |
|------|------|-----|-----|------------|----------|
| D1   | L1   | D2  | L2  | Doublecut  | Alumacut |
| 3    | 12.7 | 3   | 38  | SF-42MMDC* | -        |
| 6    | 16   | 6   | 50  | SF-1MMDC*  | SF-1MMFM |
| 9.5  | 19   | 6   | 64  | SF-3MMDC   | SF-3MMFM |
| 12.7 | 25   | 6   | 70  | SF-5MMDC   | SF-5MMFM |

\* Denotes Solid Carbide

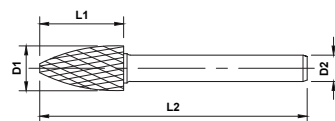
# SG BURS - POINTED TREE SHAPE



Doublecut



Alumacut

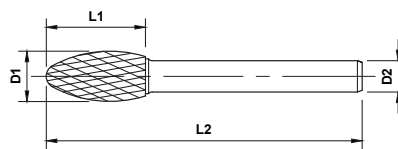


Alumacuts recommended for non-ferrous materials

| OD   | LOC | SHK | OAL | Cut Type   | Cut Type |
|------|-----|-----|-----|------------|----------|
| D1   | L1  | D2  | L2  | Doublecut  | Alumacut |
| 3    | 9.5 | 3   | 38  | SG-43MMDC* | -        |
| 6    | 16  | 6   | 50  | SG-1MMDC*  | -        |
| 9.5  | 19  | 6   | 64  | SG-3MMDC   | SG-3MMFM |
| 12.7 | 25  | 6   | 70  | SG-5MMDC   | -        |

\* Denotes Solid Carbide

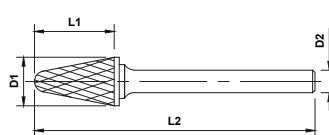
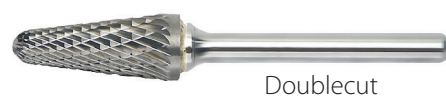
# SH BURS - FLAME SHAPE



| OD   | LOC  | SHK | OAL | Cut Type   |
|------|------|-----|-----|------------|
| D1   | L1   | D2  | L2  | Doublecut  |
| 3    | 6.3  | 3   | 38  | SH-41MMDC* |
| 6    | 12.7 | 6   | 50  | SH-1MMDC*  |
| 8    | 19   | 6   | 64  | SH-2MMDC   |
| 12.7 | 32   | 6   | 77  | SH-5MMDC   |

\* Denotes Solid Carbide

# SL BURS - RADIUS CONE SHAPE



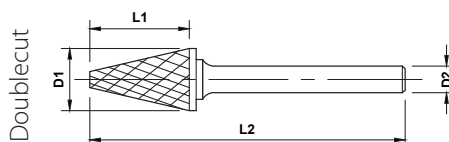
Alumacuts recommended for non-ferrous materials



| OD   | LOC  | SHK | OAL | Angle | Cut Type   | Cut Type |
|------|------|-----|-----|-------|------------|----------|
| D1   | L1   | D2  | L2  | Deg   | Doublecut  | Alumacut |
| 3    | 12.7 | 3   | 38  | 8°    | SL-42MMDC* | -        |
| 6    | 16   | 6   | 50  | 14°   | SL-1MMDC*  | -        |
| 9.5  | 27   | 6   | 72  | 14°   | SL-3MMDC   | SL-3MMFM |
| 12.7 | 28   | 6   | 73  | 14°   | SL-4MMDC   | SL-4MMFM |

\* Denotes Solid Carbide

# SM BURS - POINTED CONE SHAPE



| OD   | LOC  | SHK | OAL | Angle | Cut Type   |
|------|------|-----|-----|-------|------------|
| D1   | L1   | D2  | L2  | Deg   | Doublecut  |
| 3    | 8.9  | 3   | 38  | 12°   | SM-41MMDC* |
| 6    | 12.7 | 6   | 50  | 12°   | SM-1MMDC*  |
| 9.5  | 16   | 6   | 61  | 28°   | SM-4MMDC   |
| 12.7 | 22   | 6   | 67  | 28°   | SM-5MMDC   |

\* Denotes Solid Carbide

# **EuroQuick** TERMS AND CONDITIONS

## **To Order**

Faxed or e-mailed orders are required. Please specify quantity and EDP/Part numbers.  
Minimum Orders: €50.00 for standard items, €200.00 for special orders. Orders below €50.00 are subject to a €7.50 handling fee.

### **Mastercut Tool Corp.**

#### **Main Office**

965 Harbor Lake Dr.  
Safety Harbor, Florida 34695 USA  
Tel: 727.726.5336  
Fax: 727.725.2532  
Email: [sales@mastercuttool.com](mailto:sales@mastercuttool.com)  
Web: [www.mastercuttool.com](http://www.mastercuttool.com)

#### **European Warehouse**

Heliumstraat 8  
7463PL Rijssen  
Netherlands  
Tel: +31 404 002839  
Email: [europe@mastercuttool.com](mailto:europe@mastercuttool.com)  
Web: [www.mastercuttool.com](http://www.mastercuttool.com)

## **Standard Payment Terms**

Overseas customers: Prepaid.

US customers: Net 30 Days, pending credit approval, past due after 30 days from billing date.

## **Freight**

Freight is F.O.B. Origin. Mastercut Tool Corp. offers daily service with FedEx and UPS. Shipments made Pre-Pay & Add on Mastercut's FedEx or UPS accounts are subject to a €2.50 handling fee for domestic shipments and a €25.00 handling fee for international shipments. We are also happy to utilize any freight carrier when shipping on a collect or third-party account with no additional handling fee.

## **Return Policy**

Standard items that Mastercut maintains in stock may be returned with a 25% restocking fee. All returns must be received within 2 months of original ship date. We are unable to accept returns on non-stock items or specials.

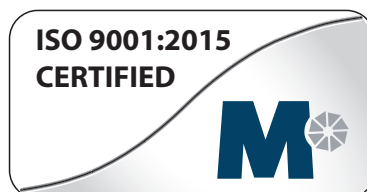
# **ADDITIONAL OFFERING**

## **Special Tooling for your Requirements**

When you need a non-standard tool for a specific job, give us a call. Requirements for special tooling or modifications of existing standard items will be given prompt, expert attention.



Customers' Needs Come First



Email: [sales@mastercuttool.com](mailto:sales@mastercuttool.com)  
[www.mastercuttool.com](http://www.mastercuttool.com)





## SOLID CARBIDE ENDMILLS



## HIGH PERFORMANCE ENDMILLS

## ULTRA PERFORMANCE



## ROUTERS FOR WOOD, PLASTIC, AND FIBERGLASS

## DRILLS, COUNTERSINKS

## REAMERS



## CARBIDE BURS - SOLID AND BRAZED SHANK



**Mastercut Tool Corp. - Corporate Headquarters**  
 965 Harbor Lake Dr.  
 Safety Harbor, Florida 34695 USA  
 Tel: (727) 726-5336  
 Fax: (727) 725-2532

**Mastercut Tool Corp. - European Warehouse**  
 Heliumstraat 8  
 7463PL Rijssen  
 Netherlands  
 Tel: +31 404 002839

Email: [sales@mastercuttool.com](mailto:sales@mastercuttool.com)  
 Web: [www.mastercuttool.com](http://www.mastercuttool.com)



**Proudly Distributed By:**



EQ-PC32.0 - UnP - 4-2019