

# MOST Carbide Rotary Burrs

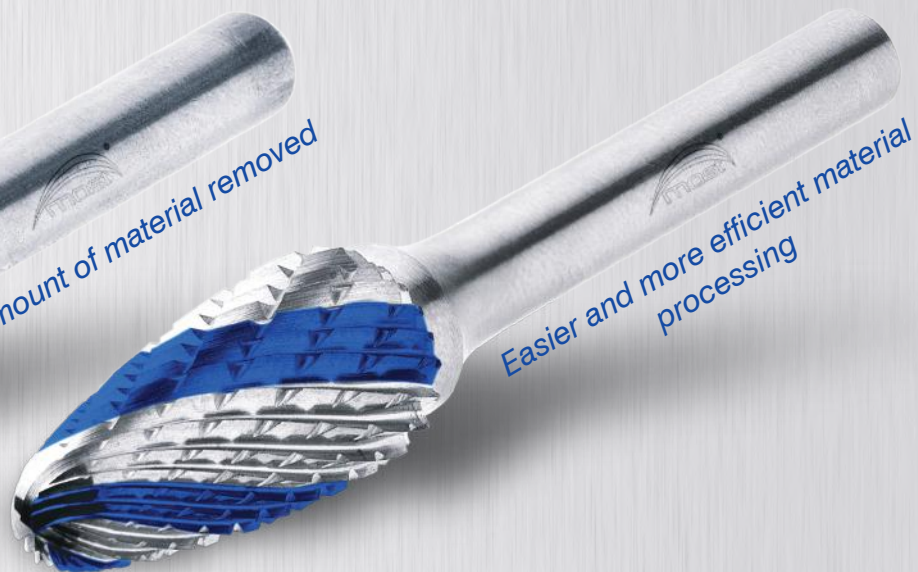


## MOST STANDARD



*MOST STD Double Cut*

Large amount of material removed



*MOST STD Speed Cut*

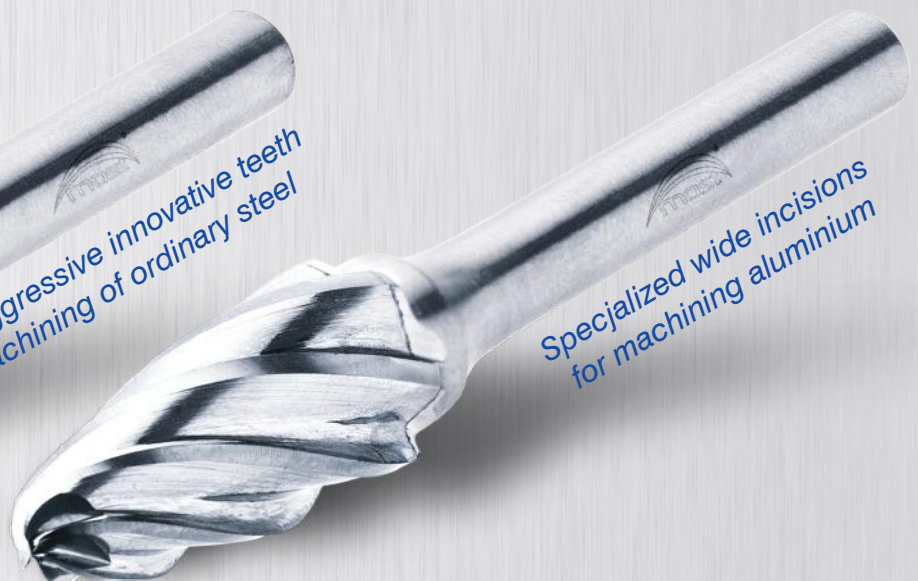
Easier and more efficient material processing

## MOST PRO



*MOST PRO Steel Cut*

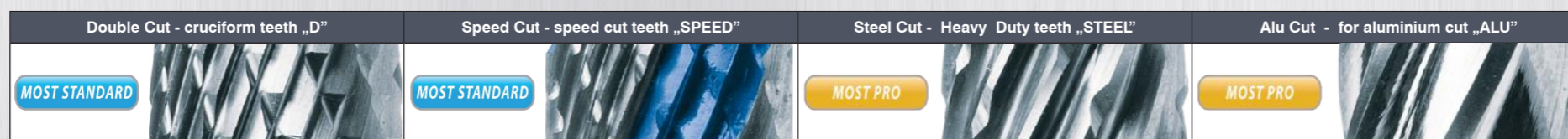
For aggressive innovative teeth machining of ordinary steel

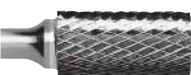
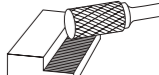
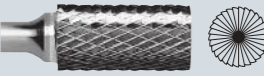
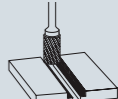

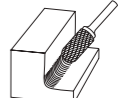

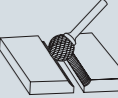

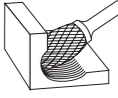

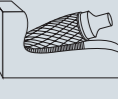

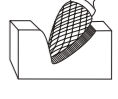




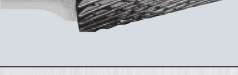
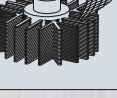


*MOST PRO Alu Cut*

Specialized wide incisions for machining aluminium





| Shape  | Name (shape)                       | Name/Dimension   | Catalogue no.  | Name/Dimension  | Catalogue no.  | Name/Dimension   | Catalogue no.                                | Name/Dimension       | Catalogue no. | Shape designations according to DIN 8033 | Examples of application   |
|--|------------------------------------|--|--|---|--|--|--|----------------------|---------------|--|---|
|    | Cylindrical (A)                    | A 0616 D / 6x16x6<br>A 0820 D / 8x20x6<br>A 1020 D / 10x20x6<br>A 1225 D / 12x25x6<br>A 1625 D / 16x25x6                       | 94 85 100616<br>94 85 100820<br>94 85 101020<br>94 85 101225<br>94 85 101625                 | A 0820 SPEED / 8x20x6<br>A 1020 SPEED / 10x20x6<br>A 1225 SPEED / 12x25x6                           | 94 87 100820<br>94 87 101020<br>94 87 101225                 | A 1020 STEEL / 10x20x6<br>A 1225 STEEL / 12x25x6                           | 94 88 001020<br>94 88 001225                 |                      |               | ZYA                                      |    |
|    | Cylindrical with end toothing (B)  | B 0616 D / 6x16x6<br>B 0820 D / 8x20x6<br>B 1020 D / 10x20x6<br>B 1225 D / 12x25x6<br>B 1625 D / 16x25x6                       | 94 85 010616<br>94 85 010820<br>94 85 011020<br>94 85 011225<br>94 85 011625                 | B 0820 SPEED / 8x20x6<br>B 1020 SPEED / 10x20x6<br>B 1225 SPEED / 12x25x6                           | 94 87 010820<br>94 87 011020<br>94 87 011225                 | B 1020 STEEL / 10x20x6<br>B 1225 STEEL / 12x25x6                           | 94 88 011020<br>94 88 011225                 | B 1225 ALU / 12x25x6 | 94 88 411225  | ZYA                                      |    |
|    | Cylindrical, rounded Spherical (C) | C 0616 D / 6x16x6<br>C 0820 D / 8x20x6<br>C 1020 D / 10x20x6<br>C 1225 D / 12x25x6<br><br>C 1625 D / 16x25x6                   | 94 85 020616<br>94 85 020820<br>94 85 021020<br>94 85 021225<br><br>94 85 221225             | C 0820 SPEED / 8x20x6<br>C 1020 SPEED / 10x20x6<br>C 1225 SPEED / 12x25x6<br>C 1225 SPEED / 12x25x8 | 94 87 020820<br>94 87 021020<br>94 87 021225<br>94 87 221225 | C 1020 STEEL / 10x20x6<br>C 1225 STEEL / 12x25x6                           | 94 88 021020<br>94 88 021225                 | C 1225 ALU / 12x25x6 | 94 88 421225  | WRC                                      |    |
|  | Ball shape                         | D 0605 D / 6x5x6<br>D 0806 D / 8x7x6<br>D 1009 D / 10x9x6<br>D 1210 D / 12x11x6<br>D 1614 D / 16x14x6                          | 94 85 030605<br>94 85 030806<br>94 85 031009<br>94 85 031210<br>94 85 031614                 |   |  |  |  |                      |               | KUD                                      |   |
|  | Oval shape (E)                     | E 0610 D / 6x10x6<br>E 0813 D / 8x13x6<br>E 1016 D / 10x16x6<br>E 1220 D / 12x22x6<br>E 1625 D / 16x25x6                       | 94 85 040610<br>94 85 040813<br>94 85 041016<br>94 85 041220<br>94 85 041625                 | E 0813 SPEED / 8x13x6<br>E 1016 SPEED / 10x16x6<br>E 1220 SPEED / 12x22x6                           | 94 87 040813<br>94 87 041016<br>94 87 041220                 | E 1016 STEEL / 10x16x6<br>E 1220 STEEL / 12x22x6                           | 94 88 041016<br>94 88 041220                 |                      |               | TRE                                      |  |
|  | Pointed arch, rounded shape (F)    | F 0618 D / 6x18x6<br>F 0820 D / 8x20x6<br>F 1020 D / 10x20x6<br>F 1225 D / 12x25x6<br>F 1225 D / 12x25x8<br>F 1625 D / 16x25x8 | 94 85 050618<br>94 85 050820<br>94 85 051020<br>94 85 051225<br>94 85 251225<br>94 85 051625 | F 0820 SPEED / 8x20x6<br>F 1020 SPEED / 10x20x6<br>F 1225 SPEED / 12x25x6<br>F 1225 SPEED / 16x25x8 | 94 87 050820<br>94 87 051020<br>94 87 051225<br>94 87 251225 | F 1020 STEEL / 10x20x6<br>F 1225 STEEL / 12x25x6<br>F 1225 STEEL / 16x25x8 | 94 88 051020<br>94 88 051225<br>94 88 151225 | F 1225 ALU / 12x25x6 | 94 88 451225  | RBF                                      |  |
|  | Pointed arch, sharpened shape (G)  | G 0618 D / 6x18x6<br>G 0820 D / 8x20x6<br>G 1020 D / 10x20x6<br>G 1225 D / 12x25x6<br>G 1625 D / 16x25x6                       | 94 85 060618<br>94 85 060820<br>94 85 061020<br>94 85 061225<br>94 85 061625                 | G 0820 SPEED / 8x20x6<br>G 1020 SPEED / 10x20x6<br>G 1225 SPEED / 12x25x6                           | 94 87 060820<br>94 87 061020<br>94 87 061225                 | G 1020 STEEL / 10x20x6<br>G 1225 STEEL / 12x25x6                           | 94 88 061020<br>94 88 061225                 | G 1225 ALU / 12x25x6 | 94 88 461225  | SPG                                      |  |
|  | Flame (H)                          | H 0618 D / 6x18x6<br>H 0820 D / 8x20x6<br>H 1020 D / 10x20x6<br>H 1232 D / 12x32x6<br>H 1636 D / 16x36x6                       | 94 85 070618<br>94 85 070820<br>94 85 071020<br>94 85 071232<br>94 85 071636                 | H 0820 SPEED / 8x20x6<br>H 1020 SPEED / 10x20x6<br>H 1232 SPEED / 12x32x6                           | 94 87 070820<br>94 87 071020<br>94 87 071232                 | H 1020 STEEL / 10x20x6<br>H 1232 STEEL / 12x32x6                           | 94 88 071020<br>94 88 071232                 | H 1232 ALU / 12x32x6 | 94 88 471232  | -  |  |
|  | Conical, rounded shape (L)         | L 0616 D / 6x16x6<br>L 0822 D / 8x22x6<br>L 1025 D / 10x20x6<br>L 1230 D / 12x30x6<br>L 1230 D / 12x30x8<br>L 1633 D / 16x33x6 | 94 85 080616<br>94 85 080822<br>94 85 081025<br>94 85 081230<br>94 85 281230<br>94 85 281633 | L 0822 SPEED / 8x22x6<br>L 1025 SPEED / 10x20x6<br>L 1230 SPEED / 12x30x6<br>L 1230 SPEED / 12x30x8 | 94 87 080822<br>94 87 081025<br>94 87 081230<br>94 87 281230 | L 1025 STEEL / 10x20x6<br>L 1230 STEEL / 12x30x6                           | 94 88 081025<br>94 88 081230                 | L 1230 ALU / 12x30x6 | 94 88 481230  | KEL                                      |  |
|  | Conical shape (M)                  | M 0618 D / 6x19x6<br>M 0820 D / 8x20x6<br>M 1020 D / 10x20x6<br>M 1225 D / 12x25x6<br>M 1625 D / 16x25x6                       | 94 85 090618<br>94 85 090820<br>94 85 091020<br>94 85 091225<br>94 85 091625                 | M 0820 SPEED / 8x20x6<br>M 1020 SPEED / 10x20x6<br>M 1225 SPEED / 12x25x6                           | 94 87 090820<br>94 87 091020<br>94 87 091225                 | M 1020 STEEL / 10x20x6<br>M 1225 STEEL / 12x25x6                           | 94 88 091020<br>94 88 091225                 |                      |               | SKM                                      |  |



## MOST STANDARD LINE



### MOST STD Double Cut - cruciform teeth "D"



- Medium cross cut, chip breaking.
- Large amount of material removed.
- Smooth finish on the work piece
- Low vibration and short chip.
- Popular teeth for universal machining of ordinary and stainless steel.

### MOST STD Speed Cut - fast cut teeth "SPEED"



- Two types of teeth on one cutter - Coarse and Fine.
- Coarse toothing for faster material removal.
- Fine toothing smoothes the treated material surface.
- Easier and more comfortable material treatment.
- 30% higher cutting performance and burr life.

## MOST PRO LINE

### MOST PRO Steel Cut - Heavy Duty „STEEL”



- Innovative burrs for aggressive machining of ordinary steel, made of the highest quality tungsten carbide.
- The specially designed cut geometry of the burr head ensures a high cutting rate and efficiency.
- Double cutting rate compared to conventional milling cutters.
- Reduced heat generation on the burr's cutting edge and on the workpiece.
- High quality surface of the processed material.

### MOST PRO Alu Cut - designed for aluminium „ALU”



- Wide, single cutting edge used for machining aluminium and its alloys, plastic and hard rubber.
- Wide tooth spacing prevents clogging and sticking with the processed material.
- Sharp edges generate large chips allowing quick material processing.

## CARBIDE BURR MILLING GRINDERS

# SUHDNER

### USC 33 R electric grinder



- Straight with variable speed grinder.
- Power supply: 600 W.
- Variable speed: 11,000 - 25,000 rpm.
- Electrical power supply: 230 V.
- Weight: 1.45 kg.
- Collet: 6 mm (8 mm; option).
- Manufacturer's catalogue number: 111 080.

### USG 33 R electric grinder



- Straight grinder with speed regulator.
- Power supply: 1050 W.
- Variable speed: 15,000 - 33,000 rpm.
- Electrical power supply: 230 V.
- Weight: 2.1 kg.
- Collet: 6 mm (8 mm; option).
- Manufacturer's catalogue number: 111 214.

### Pneumatic grinder LSB 20 / LSB 35



- Straight grinder.
- Power supply: 270 / 220 W.
- Variable speed: 24 000 / 40 000 rpm.
- Electrical power supply: Pneumatic 6 Bar.
- Weight: 0.42 / 0.29 kg.
- Collet: 6 mm (8 mm; option).
- Manufacturer's catalogue number: 059 320 01 / 059 350 01.

### LSC 35 Pneumatic Grinder



- Straight grinder.
- Power supply: 350 W.
- Variable speed: 35 000 rpm
- Electrical power supply: Pneumatic 6 Bar.
- Weight: 0.38 kg.
- Collet: 6 mm (8 mm option).
- Manufacturer's catalogue number: 112 029 01.

Attention! Observe the adequate rotation speed recommendations of the grinding tools.