

## Turbo-cutters of HSS with straight shank 6 mm

Types of serration and applications

### Serration 1

 light metals (long chips),  
light metal alloys,  
lead, tin, plastics

### Serration 2

 light metals (short chips),  
brass, copper alloys

### Serration 3

 steel and cast steel,  
alloyed and unalloyed,  
cast iron and malleable  
cast iron

### Serration 5

 steel and cast steel,  
alloyed and  
unalloyed

### Cyl. shape AS with face serration



| Type         | AS 0304  | AS 0607  | AS 0616   | AS 0820   | AS 1013    | AS 1225    | AS 1625    |
|--------------|----------|----------|-----------|-----------|------------|------------|------------|
| Head size    | 3 x 4 mm | 6 x 7 mm | 6 x 16 mm | 8 x 20 mm | 10 x 13 mm | 12 x 25 mm | 16 x 25 mm |
| Serration/ 1 | -        | -        | 742.031   | -         | -          | 742.061    | 742.071    |
| Item No. 2   | -        | -        | 742.032   | -         | 742.052    | 742.062    | 742.072    |
| 3            | -        | -        | 742.033   | 742.043   | 742.053    | 742.063    | 742.073    |
| 5            | 742.015  | 742.025  | 742.035   | -         | 742.055    | -          | -          |

### Pointed arch shape G



| Type         | G 0618    | G 1220     | G 1225     | G 1230     | G 1630     |
|--------------|-----------|------------|------------|------------|------------|
| Head size    | 6 x 18 mm | 12 x 20 mm | 12 x 25 mm | 12 x 30 mm | 16 x 30 mm |
| Serration/ 1 | 742.211   | 742.221    | -          | 742.241    | 742.251    |
| Item No. 2   | 742.212   | 742.222    | -          | 742.242    | 742.252    |
| 3            | 742.213   | 742.223    | 742.233    | 742.243    | 742.253    |
| 5            | 742.215   | -          | -          | 742.245    | 742.255    |

### Spherical shape D



| Type         | D 0302  | D 0403  | D 0504  | D 0605  | D 0807  | D 1009  | D 1210  | D 1614  |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Head dia.    | 3 mm    | 4 mm    | 5 mm    | 6 mm    | 8 mm    | 10 mm   | 12 mm   | 16 mm   |
| Serration/ 1 | -       | -       | -       | -       | 742.451 | -       | 742.471 | 742.481 |
| Item No. 2   | -       | -       | -       | 742.442 | 742.452 | 742.462 | 742.472 | 742.482 |
| 3            | 742.413 | 742.423 | 742.433 | 742.443 | 742.453 | 742.463 | 742.473 | 742.483 |
| 5            | -       | -       | -       | -       | 742.455 | 742.465 | -       | -       |

### Flame shape H



| Type         | H 0305   | H 0608   | H 0820    | H 1230     | H 1635     | H 1750     |
|--------------|----------|----------|-----------|------------|------------|------------|
| Head size    | 3 x 5 mm | 6 x 8 mm | 8 x 20 mm | 12 x 30 mm | 16 x 35 mm | 17 x 50 mm |
| Serration/ 1 | -        | -        | -         | -          | -          | 742.551    |
| Item No. 3   | -        | -        | 742.523   | 742.533    | 742.543    | -          |
| 5            | 742.505  | 742.515  | -         | -          | -          | -          |

### Acute taper shape M



| Type         | M 0304   | M 0607   | M 0618    | M 0820    | M 1020     | M 1225     | M 1230     |
|--------------|----------|----------|-----------|-----------|------------|------------|------------|
| Head size    | 3 x 4 mm | 6 x 7 mm | 6 x 18 mm | 8 x 20 mm | 10 x 20 mm | 12 x 25 mm | 12 x 30 mm |
| Serration/ 1 | -        | -        | 742.831   | -         | -          | 742.861    | 742.871    |
| Item No. 2   | -        | -        | 742.832   | -         | 742.852    | 742.862    | 742.872    |
| 3            | -        | -        | 742.833   | 742.843   | 742.853    | 742.863    | 742.873    |
| 5            | 742.815  | 742.825  | 742.835   | -         | 742.855    | -          | 742.875    |

### Rounded cylinder shape C



| Type         | C 0304   | C 0620    | C 0850    | C 1020     | C 1225     |
|--------------|----------|-----------|-----------|------------|------------|
| Head size    | 3 x 4 mm | 6 x 20 mm | 8 x 50 mm | 10 x 20 mm | 12 x 25 mm |
| Serration/ 1 | -        | 742.121   | 742.131   | -          | 742.151    |
| Item No. 2   | 742.122  | 742.132   | -         | 742.152    |            |
| 3            | -        | 742.123   | -         | 742.143    | 742.153    |
| 5            | 742.115  | 742.125   | -         | -          | 742.155    |

### Drop shape E

| Type         | E 0607   | E 1220     | E 1625     |
|--------------|----------|------------|------------|
| Head size    | 6 x 7 mm | 12 x 20 mm | 16 x 25 mm |
| Serration/ 1 | -        | 742.321    | 742.331    |
| Item No. 2   | -        | 742.322    | 742.332    |
| 3            | -        | 742.323    | 742.333    |
| 5            | 742.315  | -          | -          |

### Club shape K



| Type         | K 0620    | K 1230     |
|--------------|-----------|------------|
| Head size    | 6 x 18 mm | 12 x 20 mm |
| Serration/ 2 | 742.612   | 742.622    |

### Round taper shape L



| Type         | L 1020     | L 1230     | L 1630     |
|--------------|------------|------------|------------|
| Head size    | 10 x 20 mm | 12 x 30 mm | 16 x 30 mm |
| Serration/ 1 | -          | -          | 742.731    |
| Item No. 2   | 742.712    | -          | 742.732    |
| 3            | 742.713    | 742.723    | 742.733    |
| 5            | -          | -          | 742.735    |

### Angle taper shape N



| Type         | N 0303   | N 0606   | N 1213     | N 1230     |
|--------------|----------|----------|------------|------------|
| Head size    | 3 x 3 mm | 6 x 6 mm | 12 x 13 mm | 12 x 30 mm |
| Serration/ 1 | -        | -        | 742.931    | -          |
| Item No. 2   | -        | -        | 742.932    | -          |
| 3            | -        | -        | 742.933    | 742.943    |
| 5            | 742.915  | 742.925  | -          | -          |

We also resharpen cutters!

